

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE

Potential Arkansas
release

RV 1801121

1111

Crumley
mgf #25 potential release

SCALE FOR ESTIMATING RUST

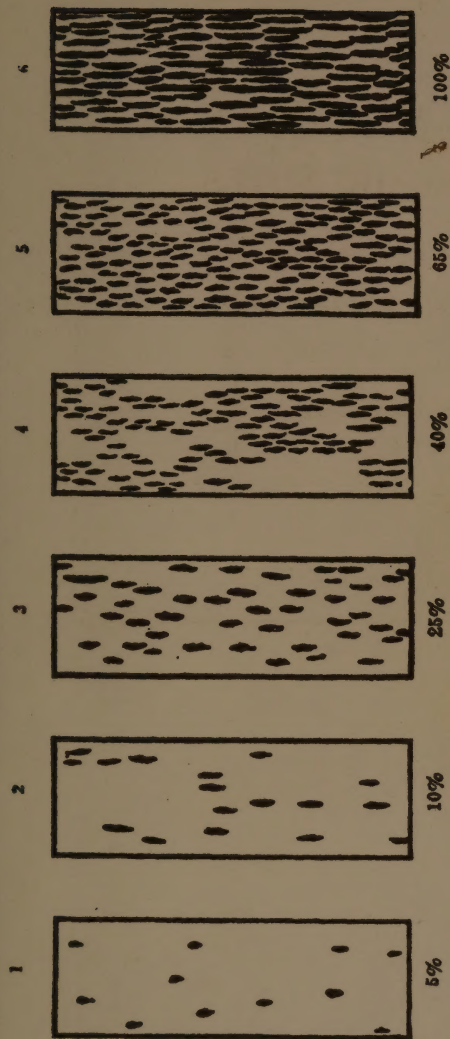
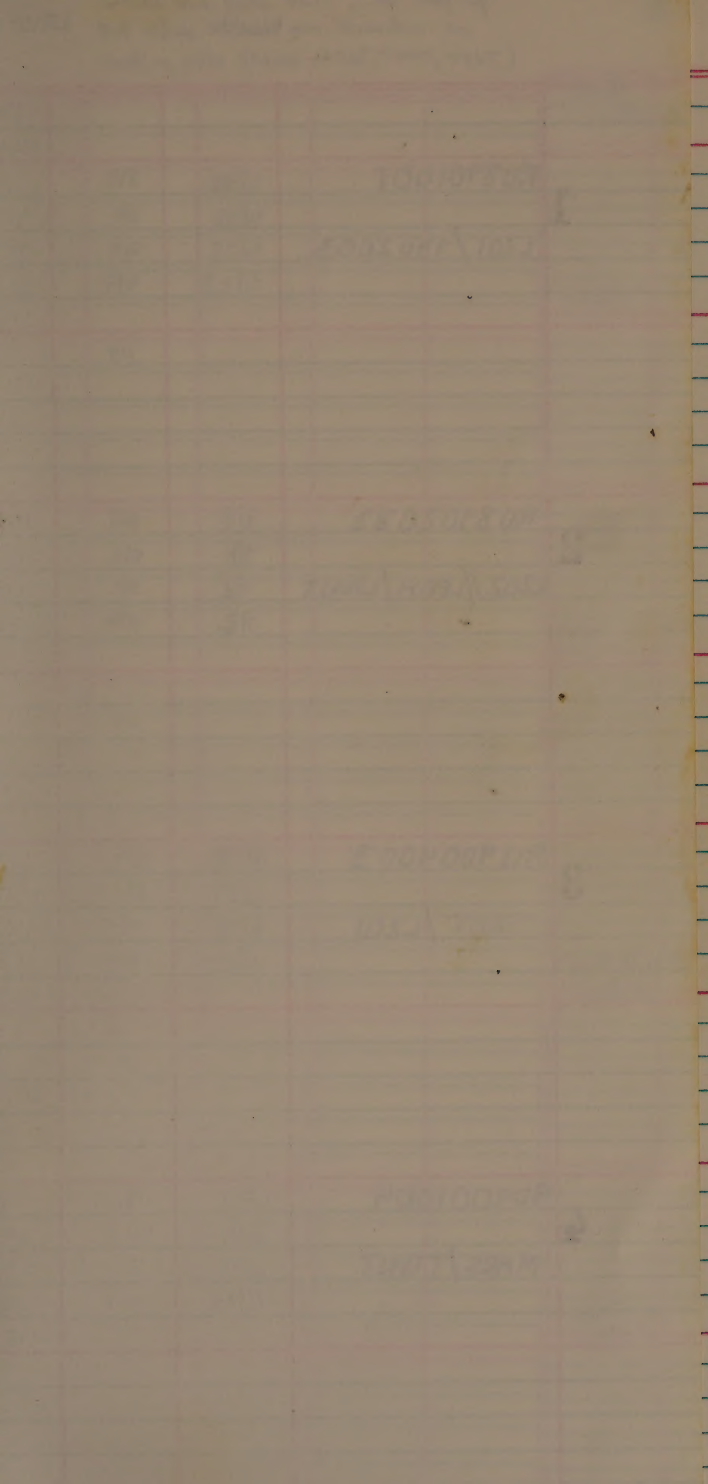


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.





Seeded : 4/12

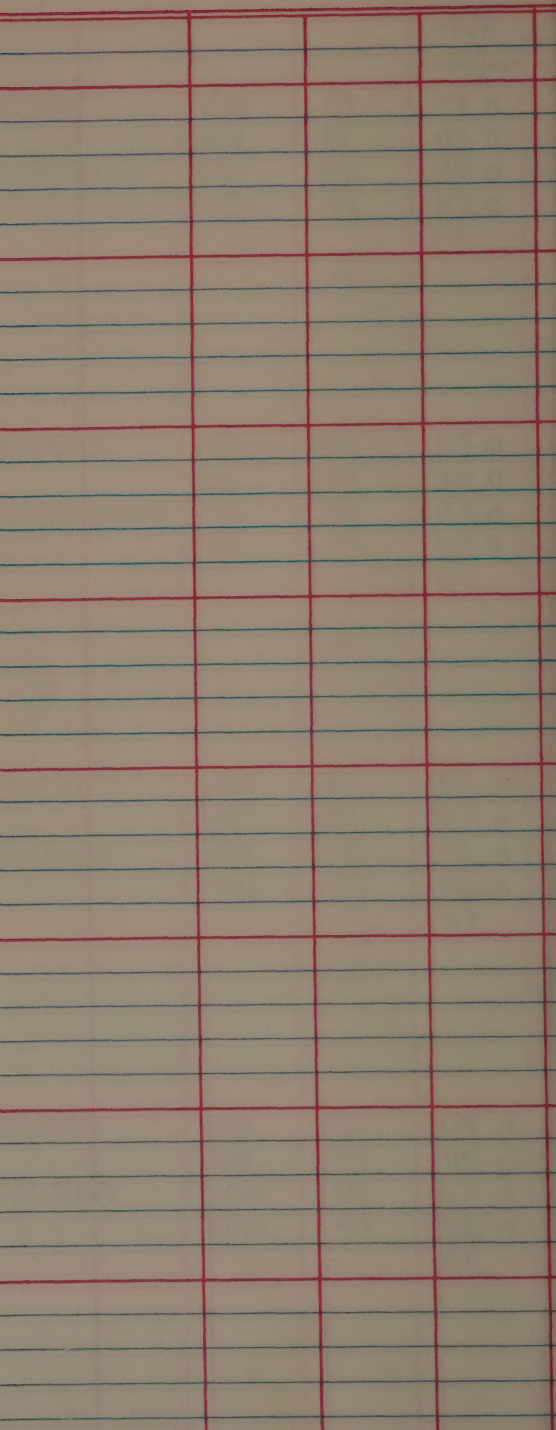
South border - LBLE 6/27

North " - LBLE 6/27

				Ht (cm)
1	RU8901001	6/30	8/9	118
		6/28	8/9	119
	L201/7402003	6/27	8/9	115
		6/28	8/9	117
				117
			119	
2	RU8902082	7/2	8/9	105
		7/1	8/9	100
	L202//LEAH/LMNT	7/2	8/9	102
		7/2	8/9	102
				102
			119	
3	RU9004003	6/28	8/3	105
		6/27	8/3	107
	SKBT/L201	6/28	8/3	112
		6/28	8/3	106
				108
Hv'd A border			112	
4	RU9001004	6/29	8/6	114
		6/29	8/7	115
	MARS/TBNT	6/30	8/7	117
		6/30	8/7	112
				115

June 27: severe thunderstorm with very high winds and some hail !! No lodging but some broken pan. branches on hedding plots (ALAN, MABLE, TXMT, TONT)

[illegible]



mill.

%

28/9

12% H.

44.6/69.0

6285

47.9/68.0

5925

50.4/69.1

5142

45.9/68.5

4777

5	RV8902085	6/30	8/7	100
		6/30	8/7	93
	L202 // LMNT/LEAH	7/1	8/7	98
		7/1	8/7	<u>98</u> 97

Hv'd ration ceps 18 CD 10/18

6	RV8603006	6/26	8/9	89
		6/26	8/9	90
	9881/331581//L201	6/27	8/9	88
		6/27	8/9	<u>90</u> 89

Veg. about 5-6" taller
than LMNT, LA45,
GFMT, TXMT,
TX-T2 !!

1/9

7	R09001007	6/27	8/9	118
		6/28	8/9	125
	L201/7402003	6/28	8/9	116
		6/28	8/9	<u>117</u> 119

Uneven par. mat.

8	RV8802085	6/28	8/7	94
		6/29	8/7	89
	L202/LEAH	6/29	8/7	90
		6/28	8/7	<u>90</u> 91

Long leaf rooves, veg.;
earlier

LB/A
1220
0
0
0

5303

0
0
0
0

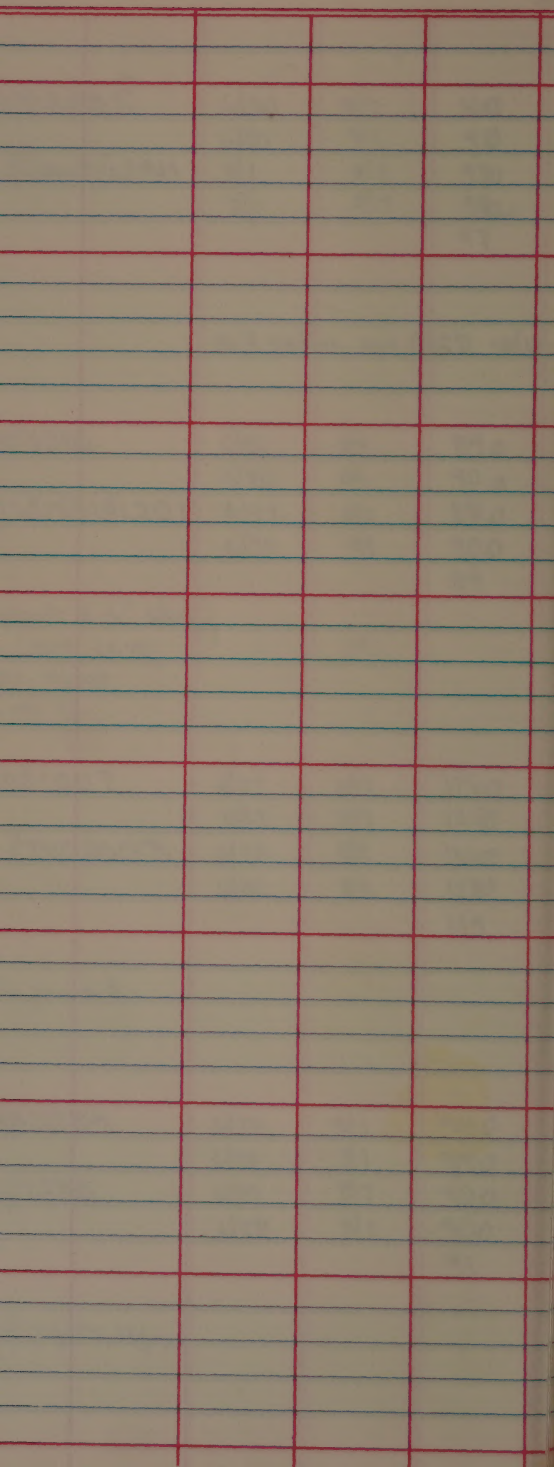
7813

0
0
0
0

5789

0
0
0
0

6570



mill
%

LB/A
128

41.2/67.5

5303

51.3/70.2

7813

43.0/68.5

5789

41.9/68.0

6570

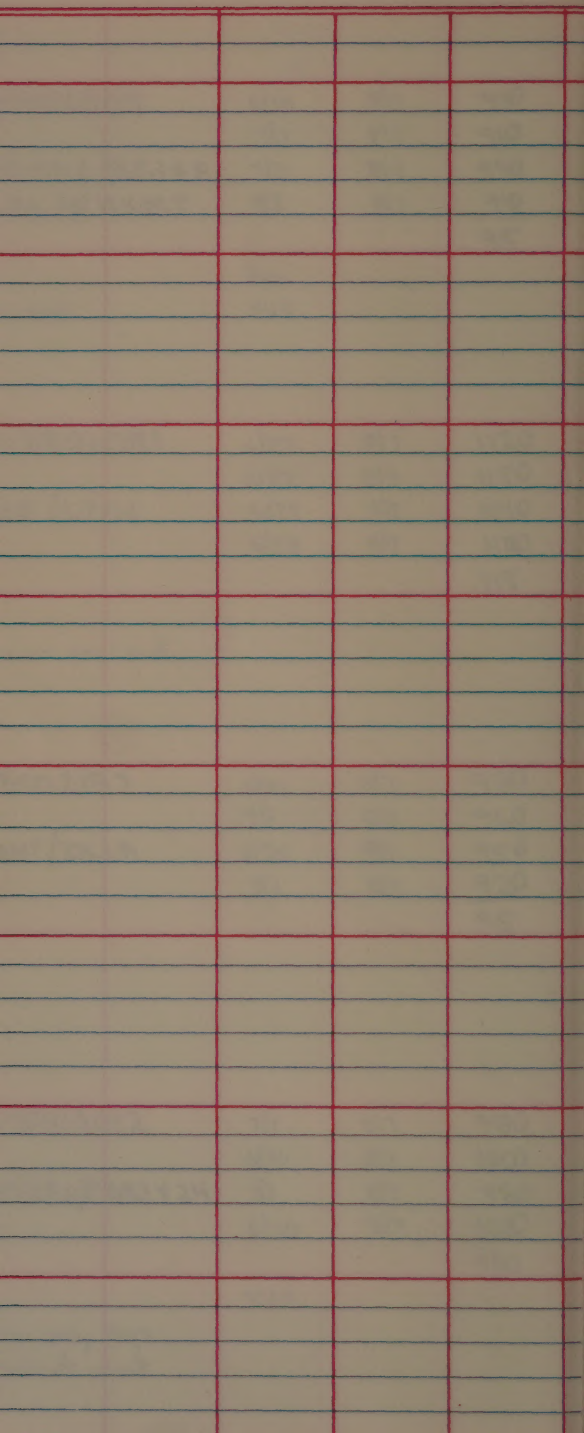
[illegible]

0
0
0
0

0
0
0
0

0
0
0
0

0
0
0
0



mill.
o/o

2B/A
1290 M

47.4/67.6

5888

48.0/67.9

5606

48.0/68.7

5722

54.0/67.8

6630

13

TBNT

6/25

8/9

130

6/27

8/9

129

PI 487195

6/27

8/9

134

6/27

8/9

122

(Stg)

129

Uneven pan. mat.

119

14

MBLE

6/23

7/31

105

6/23

7/31

102

*

6/23

7/31

104

6/23

7/31

104

(HR)

104

Severe PB, all irps.

110

Hv'd ration 10/18

* bird feeding; $\pm$ 10-15%

15

ALAN

6/25

8/3

116

6/25

8/3

116

6/24

8/3

114

6/25

8/3

116

(Stg)

116

Uneven pan. mat.

113

Much sterility

16

TXMT

6/27

7/31

92

6/27

7/31

88

6/27

7/31

92

6/27

7/31

89

(HR)

90

110

Hv'd ration 10/18

LB/A

72^B0M

10

0

0

0

5269

0

0

0

0

4472

0

0

0

0

4298

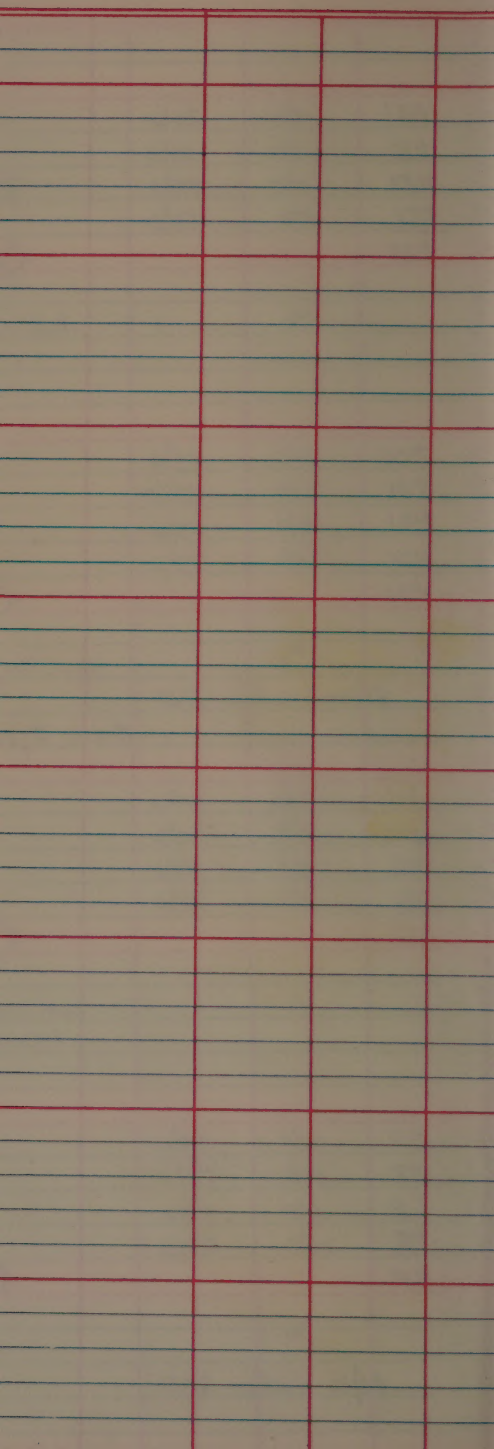
0

0

0

0

6540



mill.
%

LB/A
12%N

48.9/68.8

5269

47.3/67.7

4472

46.9/68.6

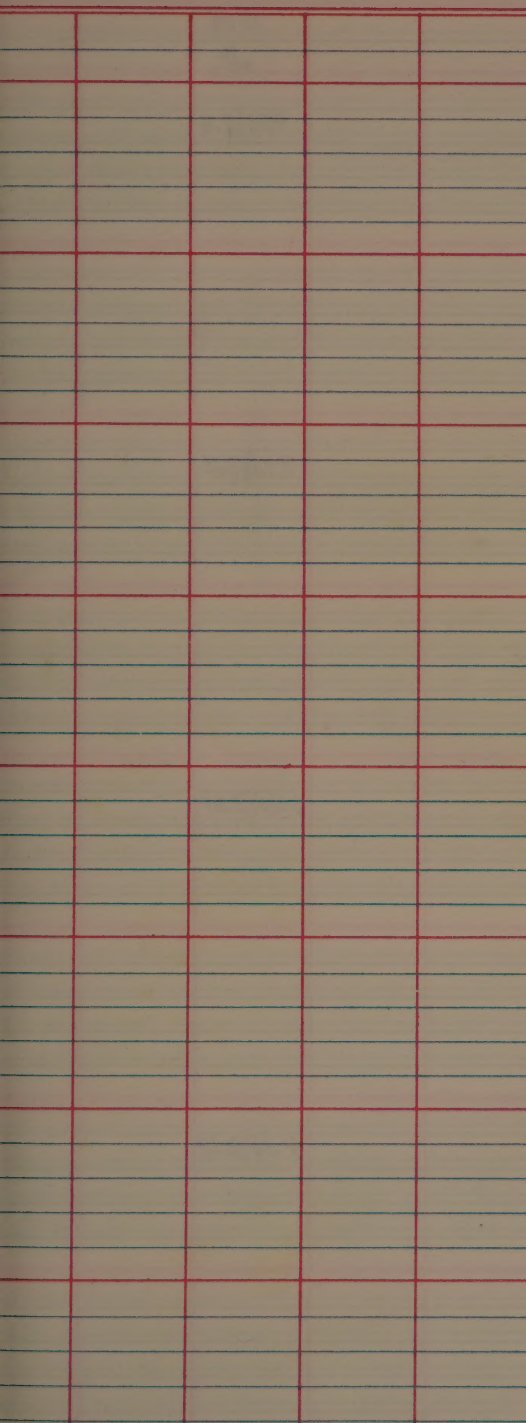
4298

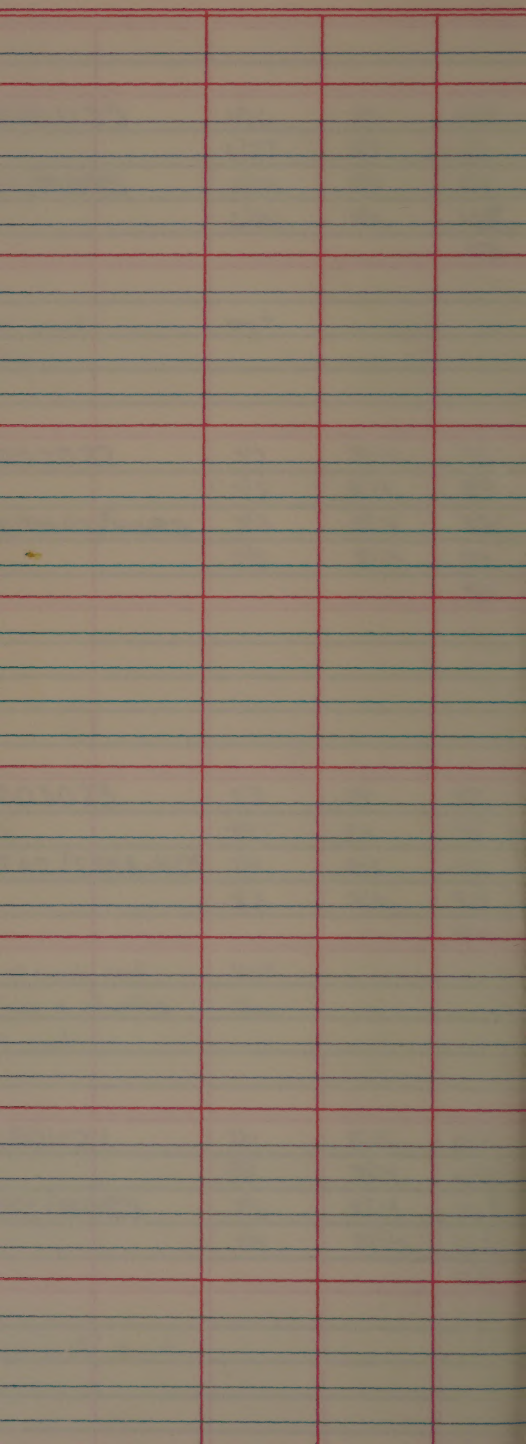
55.7/68.9

6540

North " - "

21	RU8901133	6/26	8/9	106
		6/27	8/9	111
	MIOI/MARS	6/26	8/9	111
		6/26	8/9	108
				108
	Looks good	mgt		
	Uniform			
22	RU9002022	7/7	8/14	92
		7/8	8/14	89
	SMAR/MARS//MARS	7/8	8/14	88
		7/8	8/14	89
				90
23	RU9003023	7/3	8/9	92
		7/4	8/9	91
	GFMT*2/IRGA-409	7/4	8/9	92
Hv'd A border		7/3	8/9	90
				91
	Sog. for purple leaf margins & sheaths Very good	VUF V _{mm}		
24	RU8801121	7/4	8/14	104
		7/6	8/14	108
	BRAZ/MARS	7/6	8/14	107
ORION		7/4	8/14	103
				106
	Severe leaf smut			





mill.

213/2

°/o

1290N

61.7/69.9

5734

56.5/67.9

4404

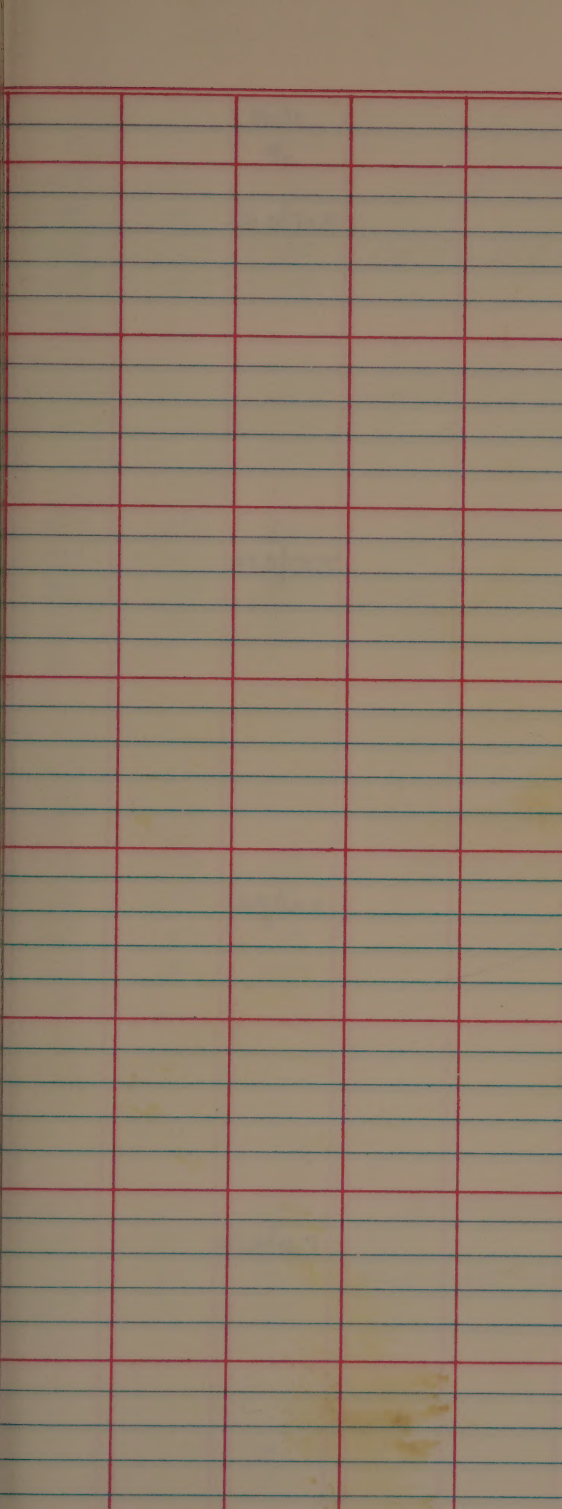
48.5/65.6

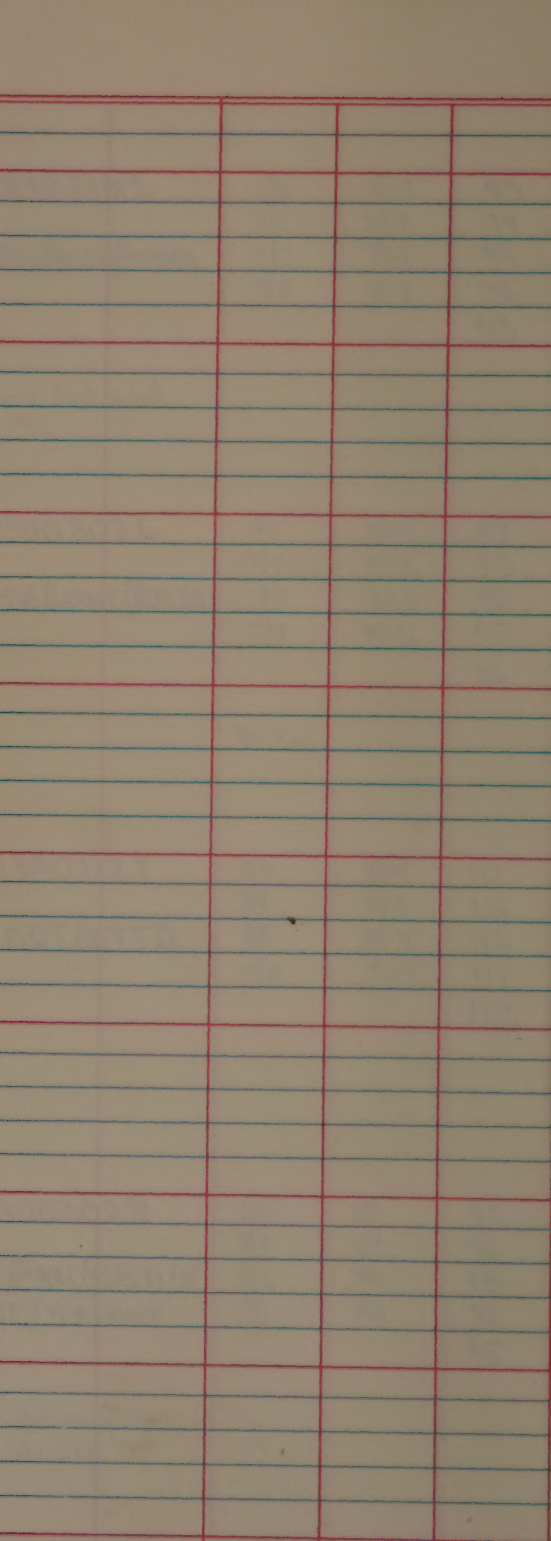
5232

56.8/69.4

5065

25	RU8902183	7/6	8/17	93
		7/7	8/17	94
	MARS/m201//MARS	7/7	8/17	94
		7/7	8/17	92
				93
	Severe leaf smt + PB			
26	RU9003026	7/5	8/13	97
		7/7	8/13	93
	GCHW/LMWT//CB801	7/8	8/13	98
	Hv'd A border	7/8	8/13	95
				96
		Red. UHM		
27	RU8801127	7/4	8/14	112
		7/4	8/14	116
	ZADT/STTD	7/5	8/14	112
		7/4	8/14	111
				113
28	RU9002028	7/5	8/9	97
		7/7	8/9	96
	LBWT//9851/331581/3/	7/6	8/9	93
	TTEP/4*LMWT	7/6	8/9	92
				95
	Purple leaf margins and sheaths			





mill.
%

LB/A
12900

60.0/70.5

4916

47.0/68.5

5600

60.5/69.9

5727

47.4/66.7

4747

29

RU8903029

7/3

8/3

90

7/2

8/3

88

8303116/CB801

7/4

8/3

90

7/3

8/3

90

90

CB 801 plant type
Poor tillering and/or
stands

30

RU8901087

6/26

8/9

105

6/27

8/9

110

ZNTN/3/164986-1/

6/27

8/9

110

NV66//NTAL

6/27

8/9

107

108

mgt

31

RU8902031

6/29

8/9

92

6/30

8/9

93

L202/LMNT

6/29

8/9

91

6/29

8/9

92

92

32

RU8804032

6/27

8/3

86

6/28

8/3

86

L201/TBNT/BLMT

6/27

8/3

85

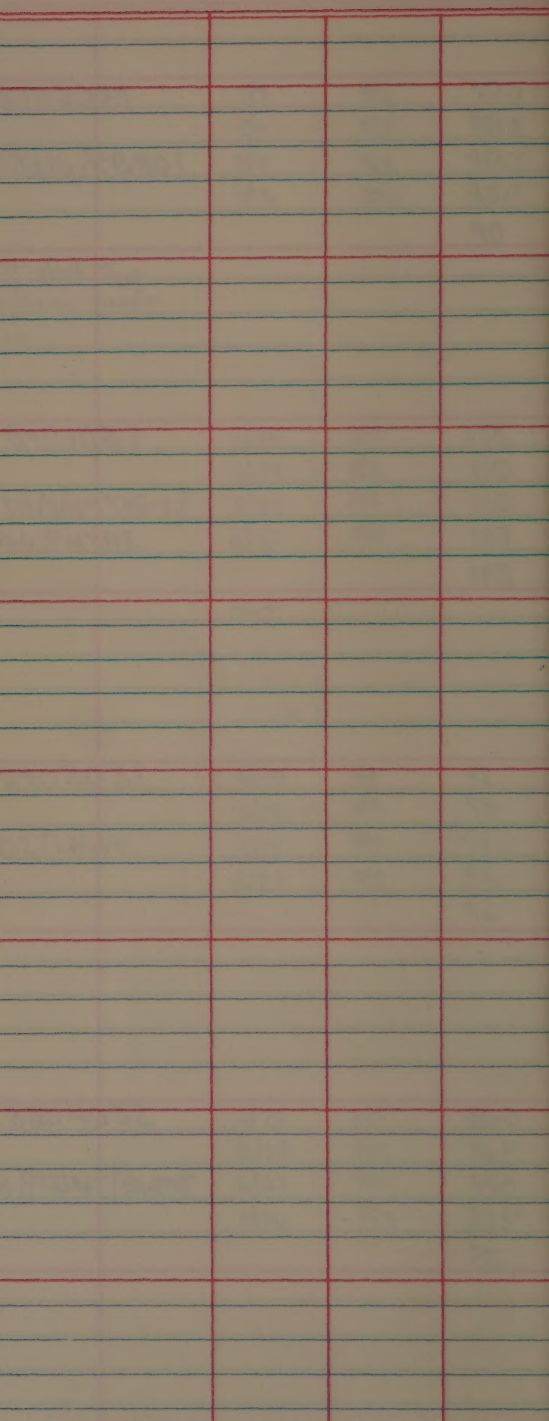
6/26

8/3

84

85

[illegible]



mill.
%

LB/A
1290M

50.8/69.0

5354

50.1/67.6

4037

47.4/66.4

5732

48.0/66.3

4462

33

MARS

7/4

8/17

121

7/6

8/17

120

7/6

8/17

121

7/4

8/17

117

(Stg)

120

Severe leaf smut

127

34

MILL

6/29

8/3

119

6/29

8/3

112

6/29

8/3

110

6/29

8/3

110

(Stg)

113

113

35

MERC

7/3

8/13

95

7/3

8/13

95

7/4

8/13

91

7/3

8/13

90

(Cro)

93

Severe PB1

Severe leaf smut

123

36

SKBT

7/2

8/9

117

7/2

8/9

112

7/3

8/9

114

7/2

8/9

114

114

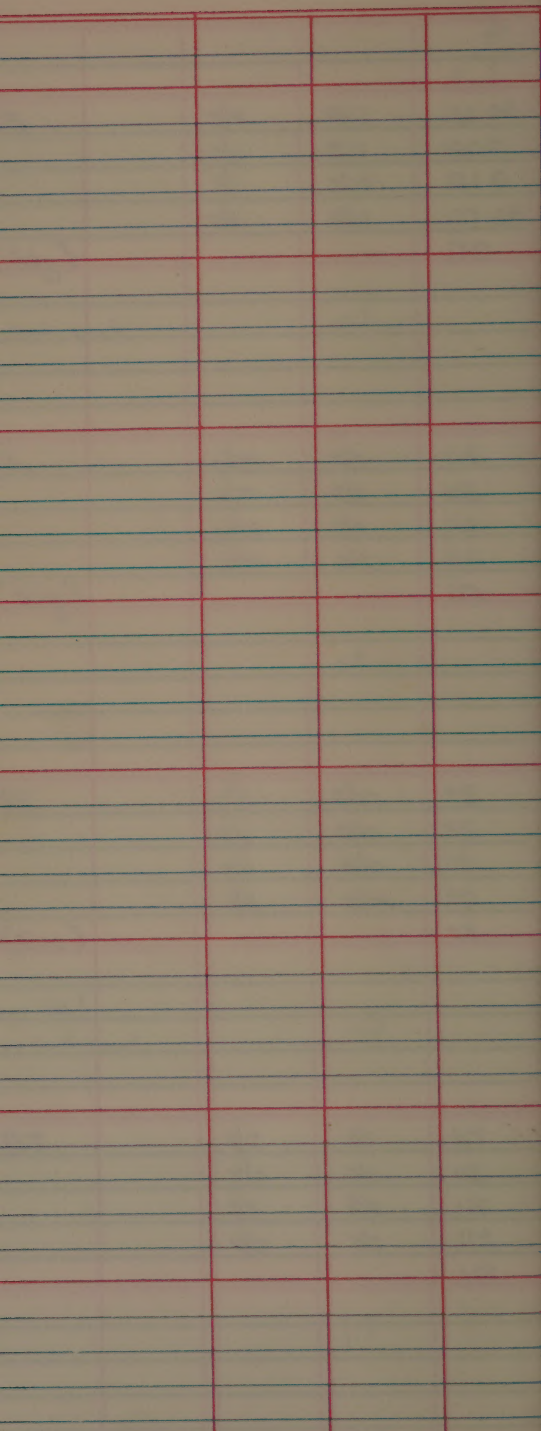
119

0/0
Lodging

30

0

40



Mill.
%

LB/A.
12%om

56.4/68.6

5132

55.7/69.7

5671

41.0/65.2

3130

56.9/68.3

5372

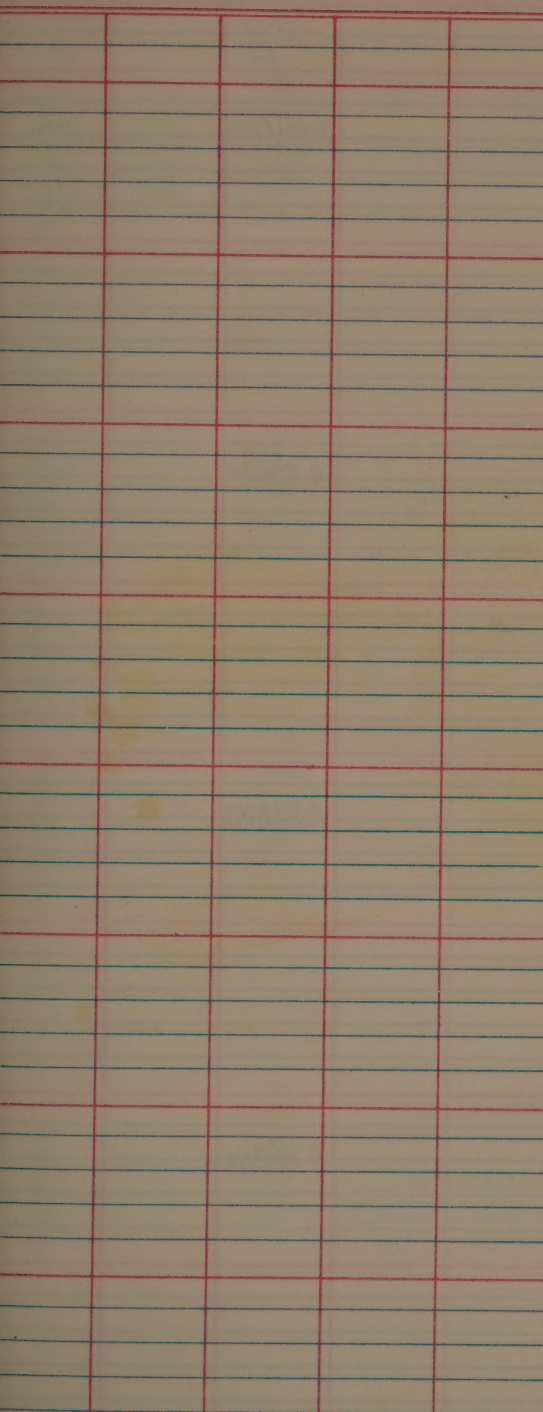
Sowed 4/12

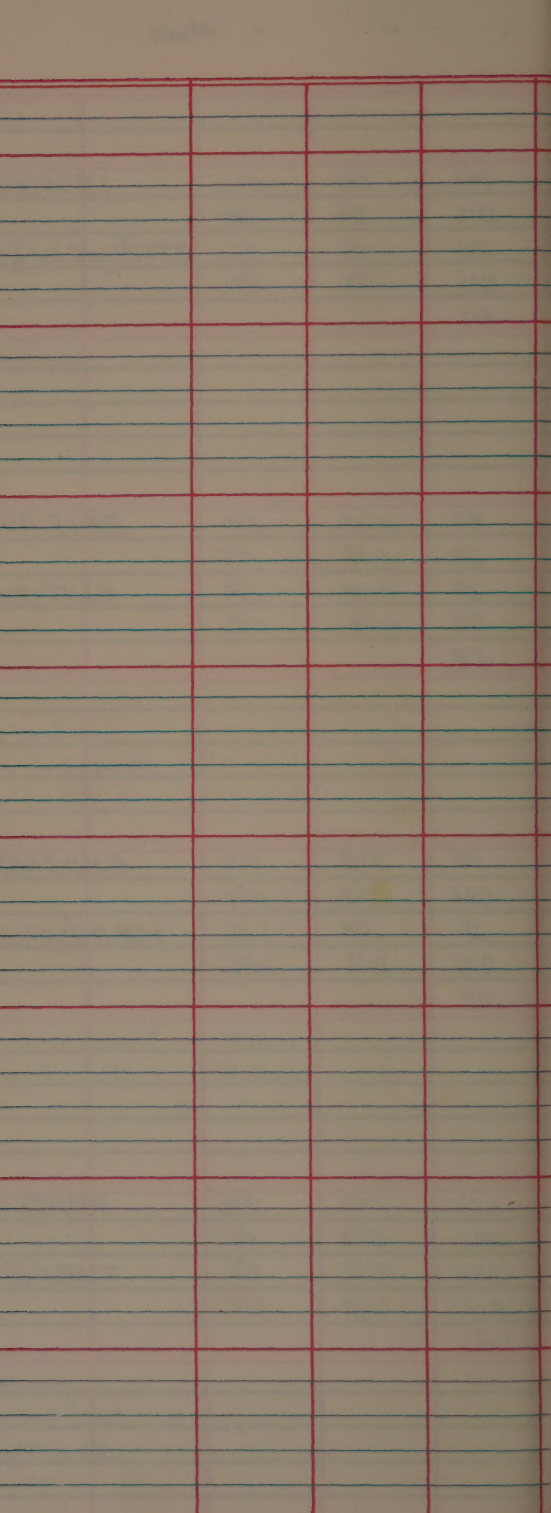
South border: NWRX

North "

"

41	RU8901081	6/30	8/9	114
		7/1	8/9	110
	LMNT//V6DW//STTD	7/1	8/9	108
		7/2	8/9	110
				110
	Early tall segs			
42	RU8902195	7/3	8/13	94
		7/2	8/13	86
	LMNT/DLA	7/2	8/13	86
		7/4	8/13	83
				87
	Very good Severe leaf smut			
43	RU8803043	7/9	8/17	99
		7/12	8/17	100
	8303116/CB801	7/12	8/17	96
		7/13	8/17	100
				99
H'd A border	Very clean leaves! Perhaps too leafy	VVF Rel. Usm		
44	RU8701194	7/7	8/17	121
		7/9	8/17	119
	RM13/LBNT	7/8	8/17	120
		7/8	8/17	119
				120
	Var. heading Slow gm. mat. Less PB & foliar diseases			





mill.
%

LB/A
1290M

54.2/69.4

5564

49.1/71.0

5385

54.9/68.9

6538

50.0/68.0

3671

45

RU8502045

7/5

8/13

96

7/5

8/13

92

NWBT/LMNT

7/7

8/13

92

7/8

8/13

91

93

long leaf segs

123

46

RU8903046

7/4

8/13

96

7/6

8/13

97

DLA-X2/LMNT *2

7/5

8/13

96

7/4

8/13

93

96

47

RU8901194

6/29

8/7

107

6/30

8/7

104

TBNT/BLMT//VSTA
/7901017

7/1

8/7

103

6/30

8/7

103

104

48

RU8802189

7/3

8/9

96

7/3

8/9

97

~~L202/LMNT~~

7/4

8/9

90

MARS/M201//MARS

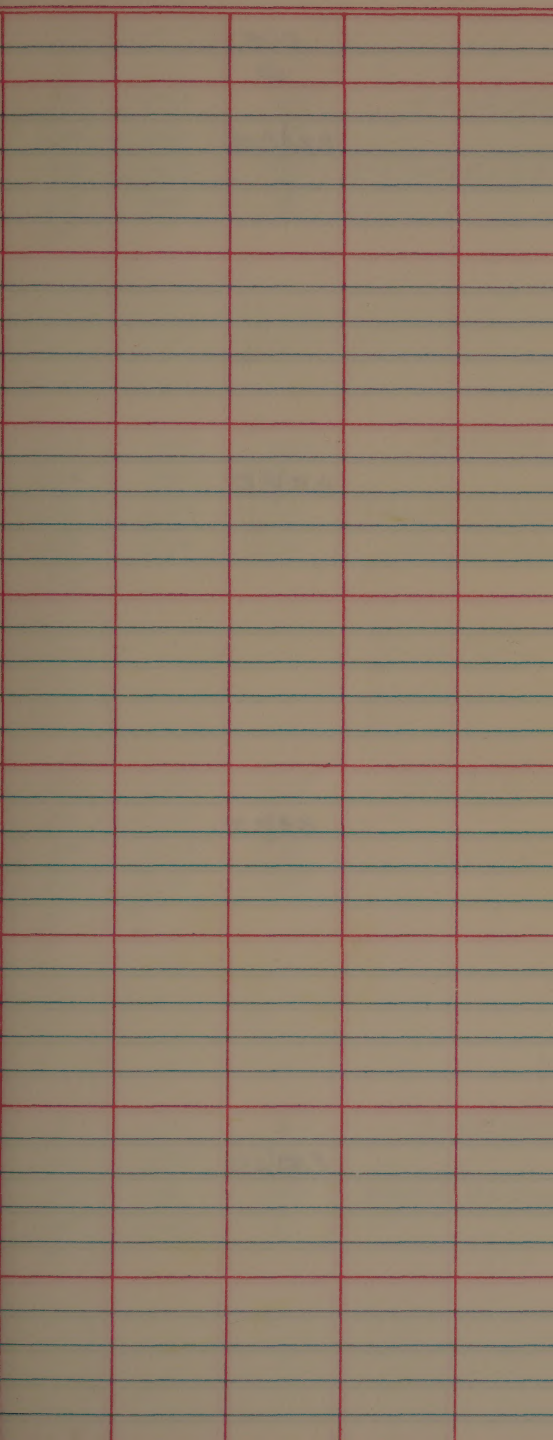
7/3

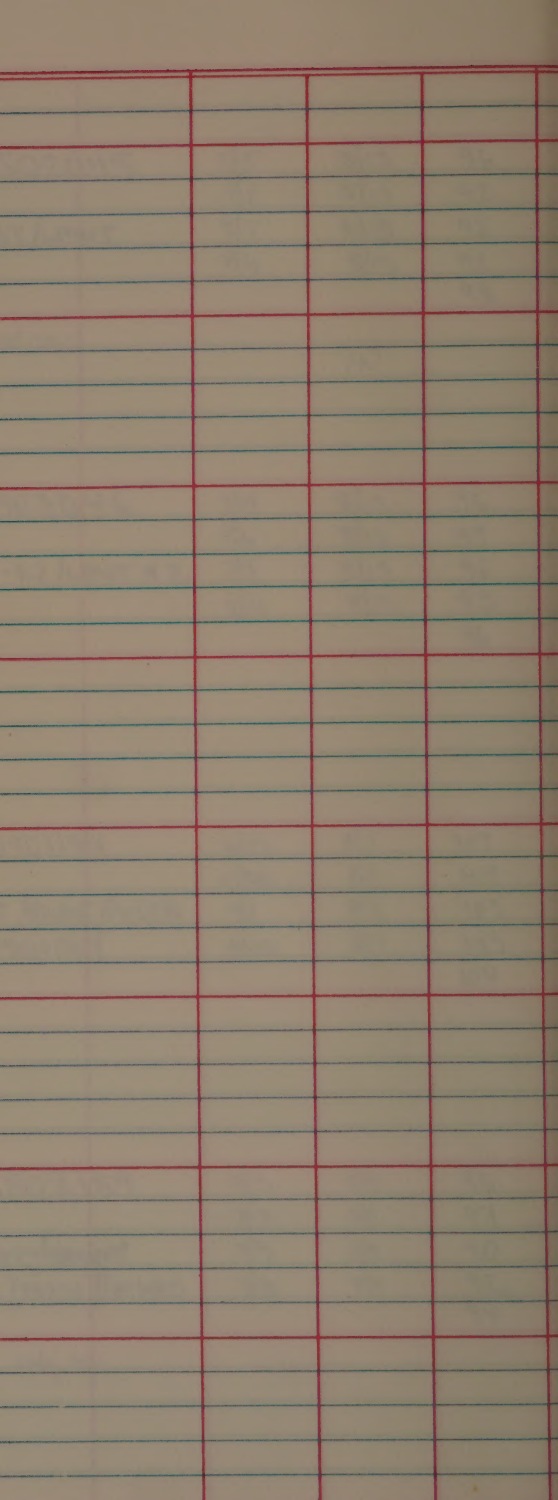
8/9

92

94

tall early segs





mill.
%

LB/A.
1290M

50.3/68.9

6585

58.8/71.0

6592

49.0/70.8

5902

52.6/68.3

5671

49

RU8903049

7/8

8/13

91

7/9

8/13

96

DLIA-X2/LMNT x 5

7/10

8/13

94

7/9

8/13

90

93

123

50

RU8901148

6/29

8/13

110

6/29

8/13

107

L201/3/164986-4/

6/29

8/13

109

NV66//NTAI

6/30

8/13

110

109

Severe leaf smut

51

RU8802051

7/4

8/13

97

7/4

8/13

96

L202/LMNT

7/5

8/13

98

7/4

8/13

97

97

52

RU9003052

7/6

8/13

97

7/7

8/13

96

BTSGA3*F₁/LMNT

7/8

8/13

101

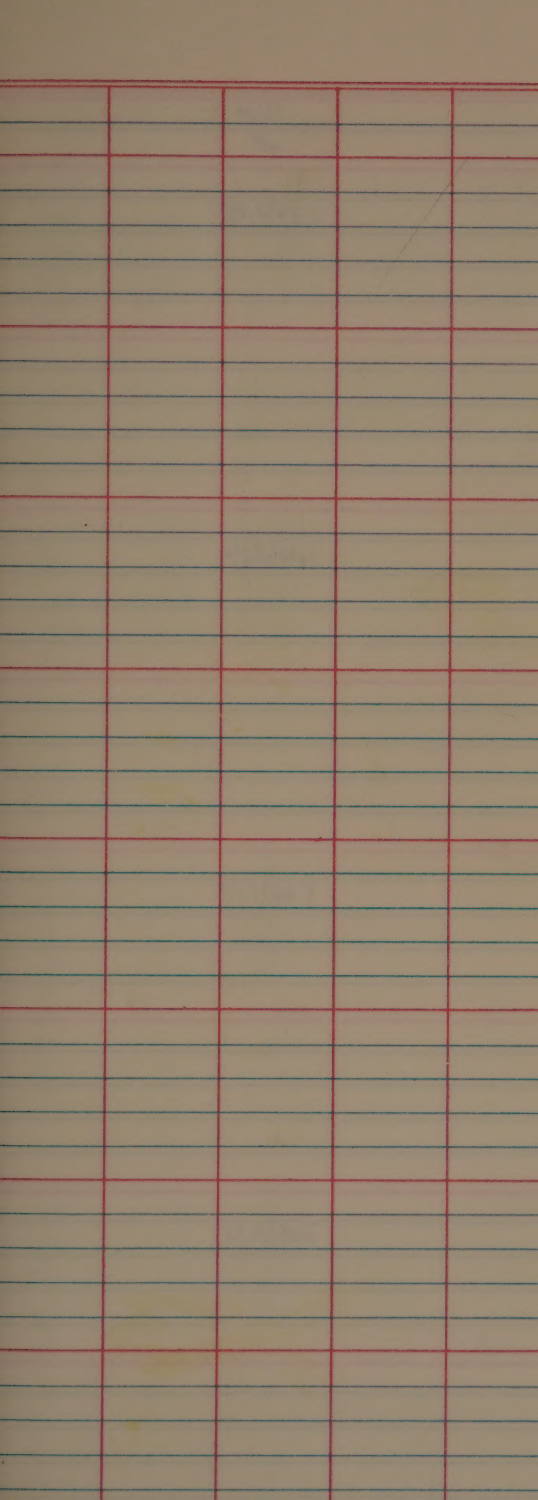
7/8

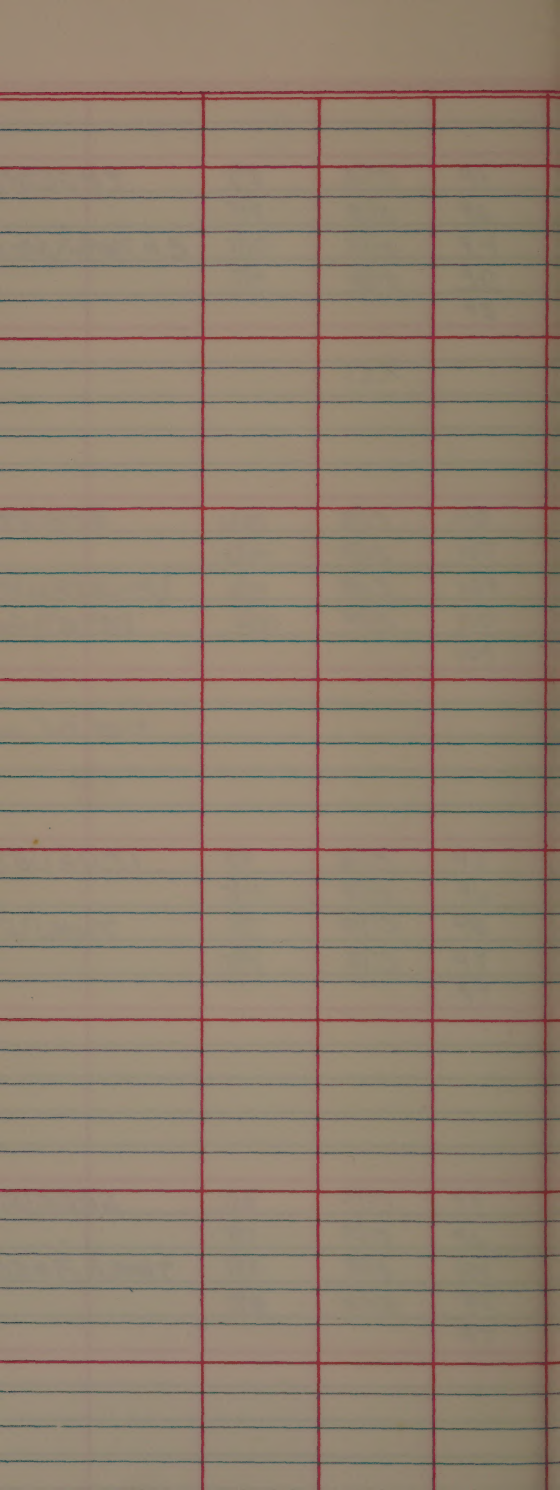
8/13

95

97

Hv'd A
border





mill.
%

LB/A.
1290 H

55.1/69.2

6300

43.8/68.1

6532

51.7/68.7

5371

58.4/70.5

5970

53

KATY

7/8

8/9

112

7/9

8/9

117

7/9

8/9

113

7/10

8/9

114

(Stg)

114

119

54

NWBT

7/10

8/15

117

7/10

8/15

120

7/10

8/15

116

7/10

8/15

113

(Stg)

117

Slow pan. mat.

125

55

LMNT

7/6

8/9

92

7/8

8/9

91

7/8

8/9

91

7/6

8/9

93

(HR)

92

Uneven heading

119

56

GFMT

7/9

8/15

92

7/10

8/15

93

7/11

8/15

93

7/10

8/15

92

(HR)

93

125

LB/A
1290M

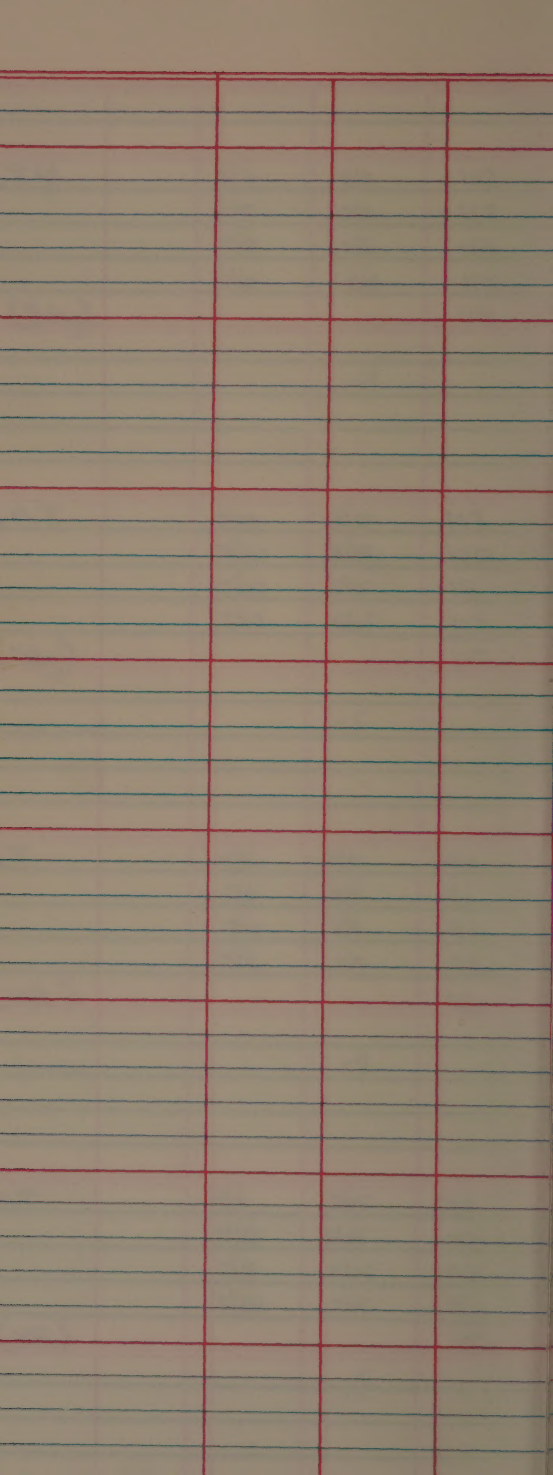
3191

7

4431

5981

6459



mill.
%

LB./A.
1290M

48.2/66.6

3191

50.2/67.7

4431

57.6/69.3

5981

51.2/68.7

6459

Sanded: 4/12

South border - NWRX 6/2

North " " "

61

RU8801185

7/4

8/9

106

7/5

8/9

112

8701067/SKBT

7/5

8/9

112

7/3

8/9

108

110

Lentz

Many tall segs.

62

RU8902115

7/2

8/9

96

7/2

8/9

96

L202/LMNT

7/3

8/9

96

7/3

8/9

99

97

63

RU8903063

7/6

8/9

98

7/7

8/9

100

8303116/LMNT

7/7

8/9

103

7/7

8/9

101

101

64

RU8901191

7/3

8/17

109

7/3

8/17

112

LBNT/STBN//NWBT

7/4

8/17

113

7/3

8/17

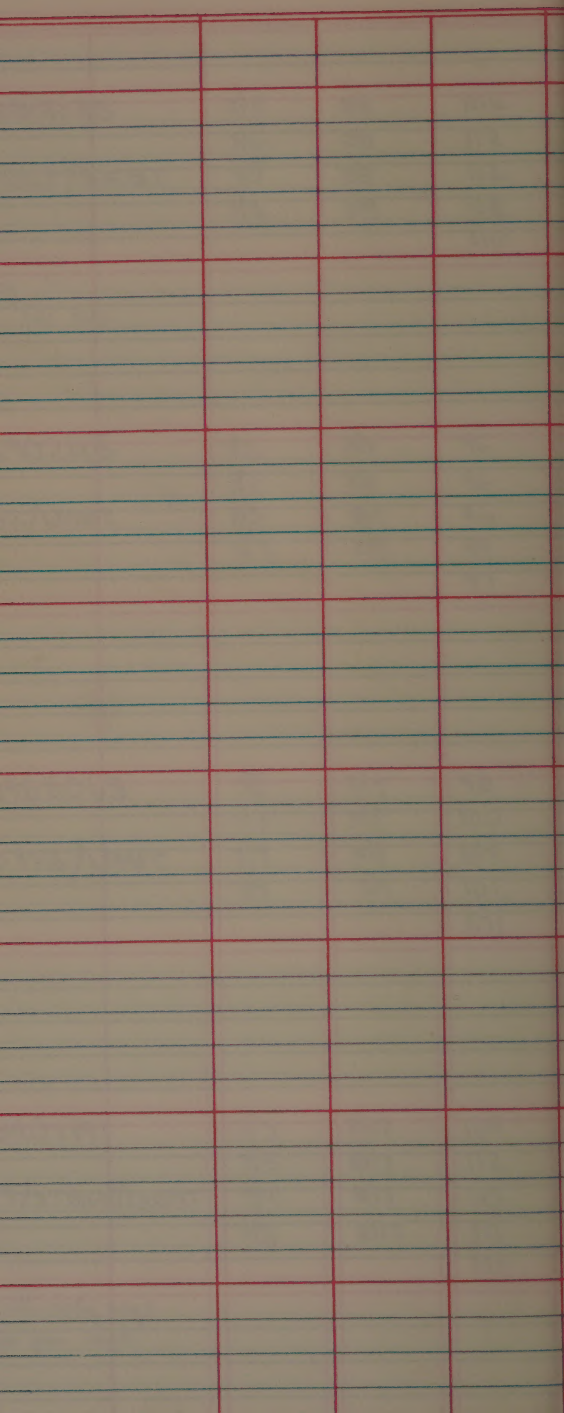
111

111

Few tall early segs

Slow pm. mat.

[illegible]



mill.

%

LB/A

127012

50.2/67.2

3995

38.9/67.3

4860

48.4/66.5

5478

46.9/69.5

4747

65

RU9002065

7/15

8/24

103

7/18

8/24

100

LMNT/9881/331581/3/

7/18

8/24

105

TTEP/4* LMNT

7/19

8/24

105

103

Early seys

66

RU8903066

7/5

8/17

94

7/7

8/17

95

8303116/LMNT

7/7

8/17

96

7/7

8/17

92

94

n

Very good

UHM

VUF

Nest

dvd A
border

67

RU8801167

7/10

8/17

114

7/10

8/17

118

VSTA/7901017

7/10

8/17

119

7/10

8/17

119

118

68

RU8802168

6/30

8/9

90

7/1

8/9

90

L202/LMNT

7/3

8/9

95

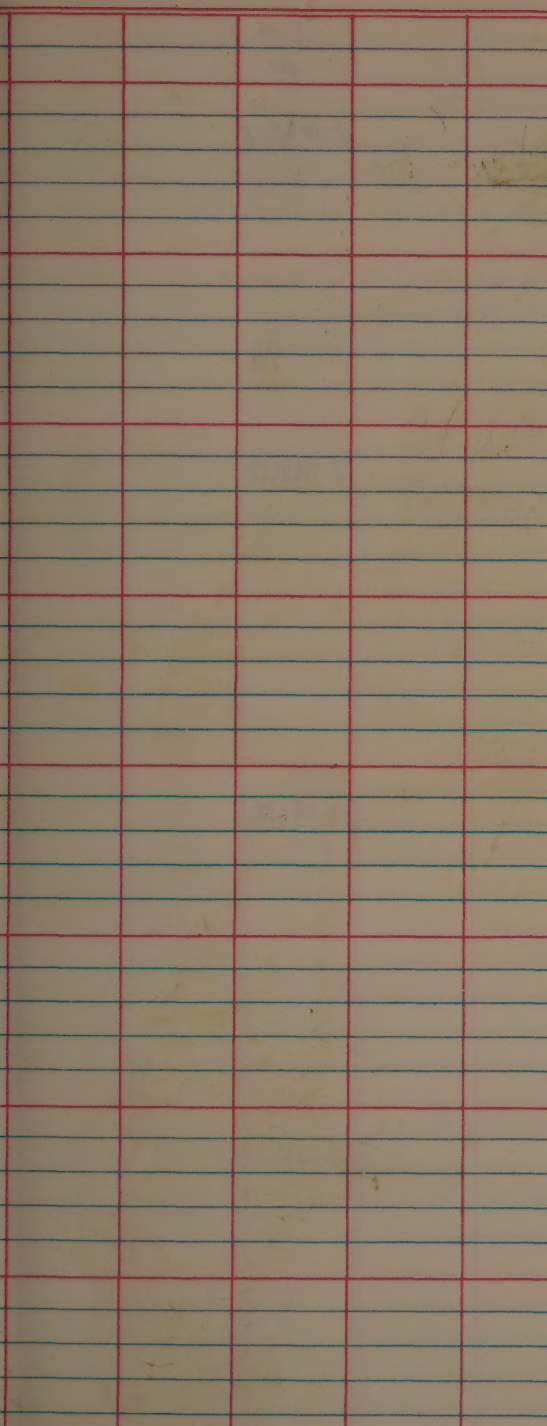
7/3

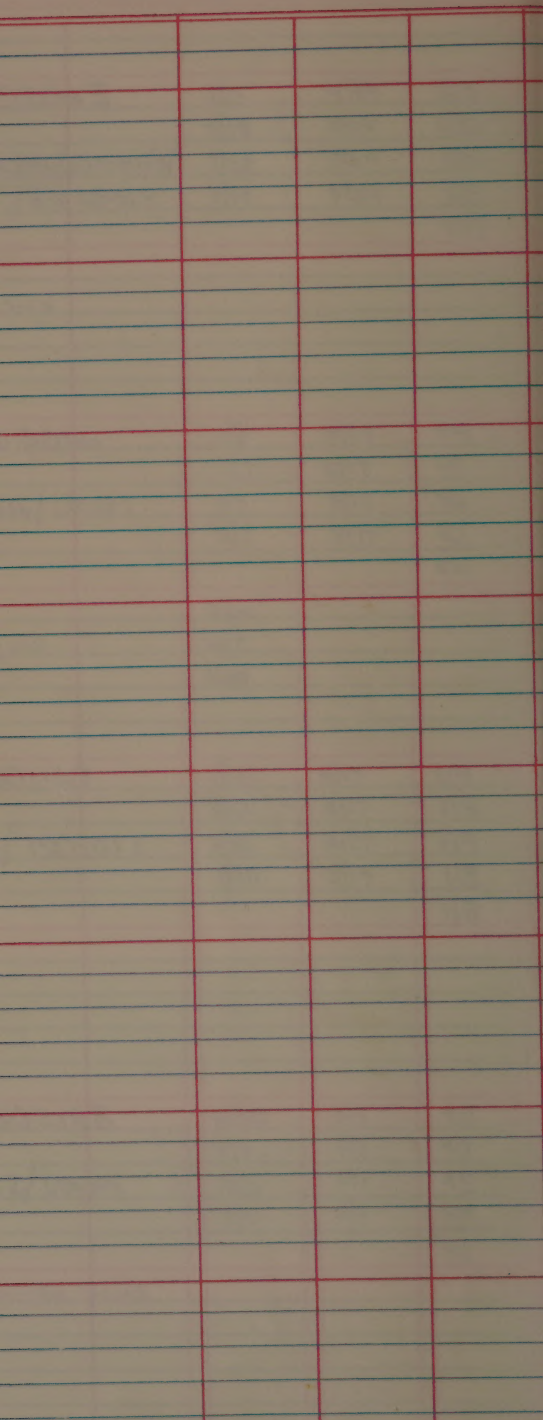
8/9

89

91

Veg. variable leaves





mill,
%

28.19
12% M

57.3/70.3

5932

57.5/69.5

5520

47.1/66.0

3883

41.0/66.6

4594

69

RU9003069

7/15

8/17

92

7/16

8/17

93

B786A3*F, /T603091

7/15

8/17

93

7/16

8/17

98

94

Some early, longer leaf
segs; required
Rel. late!

UHM

VUF

70

RU8904070

7/12

8/20

91

7/12

8/17

89

L201//TBNT/BLMT

7/12

8/17

92

7/11

8/17

90

91

Tall, early segs
Highly variable

71

RU8904186

7/3

8/9

93

7/4

8/9

90

L201//TBNT/BLMT

7/4

8/9

96

7/3

8/9

92

93

Early tall segs

72

RU8803072

7/5

8/13

102

7/6

8/13

96

8303116/LMNT

7/7

8/13

95

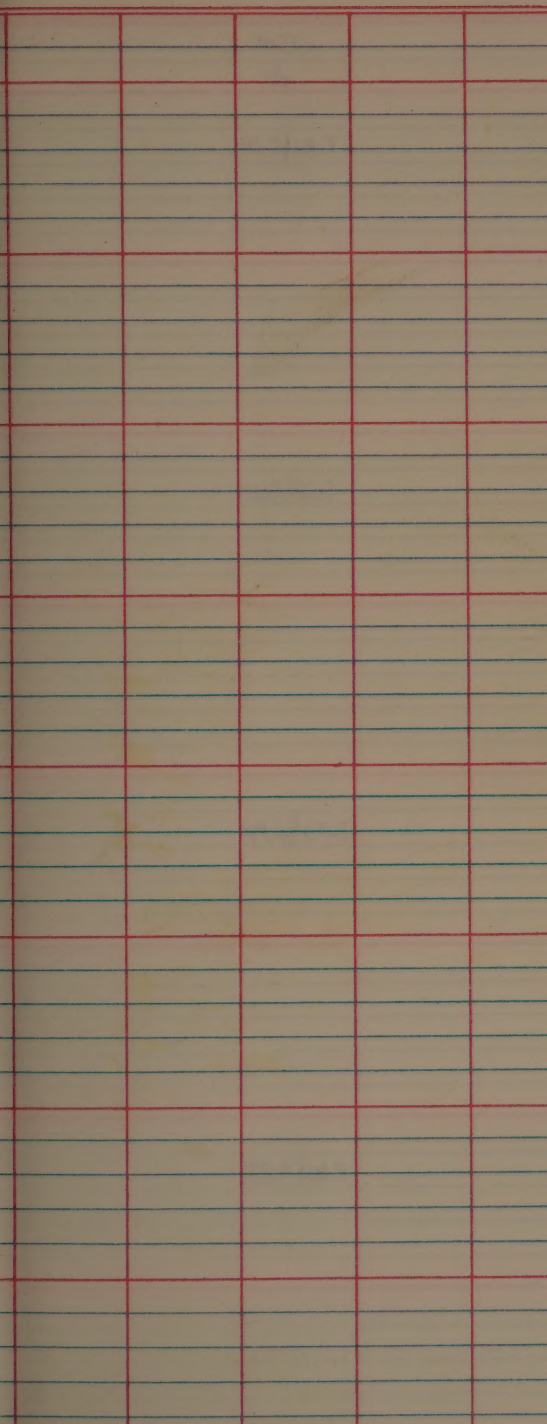
7/7

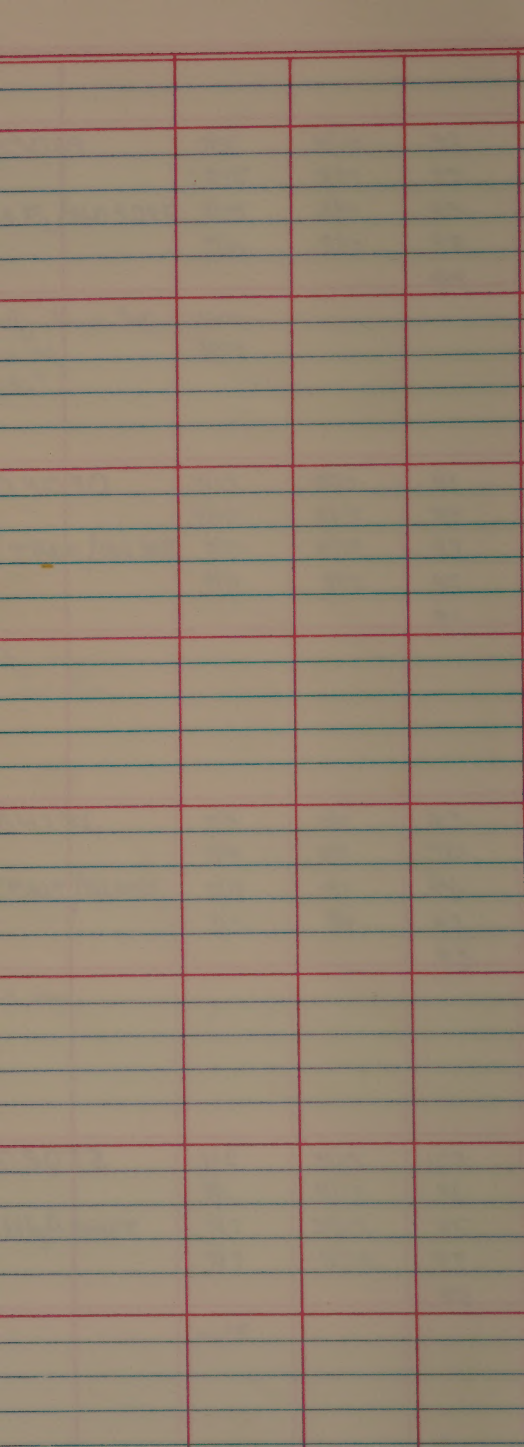
8/13

97

98

VUF





73

JSMN 85

7/26

9/4

115

7/27

9/4

110

7/27

9/4

117

7/27

9/4

116

(HR)

115

145

74

TRO2

7/9

8/13

118

7/10

8/13

116

7/10

8/13

124

7/9

8/13

116

119

123

75

RICO 1

7/9

9/4

117

7/10

9/4

115

7/10

9/4

118

7/10

9/4

116

(HR)

117

Severe leaf smut

145

76

STBN

7/21

8/20

126

7/20

8/20

127

7/20

8/20

126

7/21

8/20

126

126

Earlier mgt rogues!!

Same 7B

130

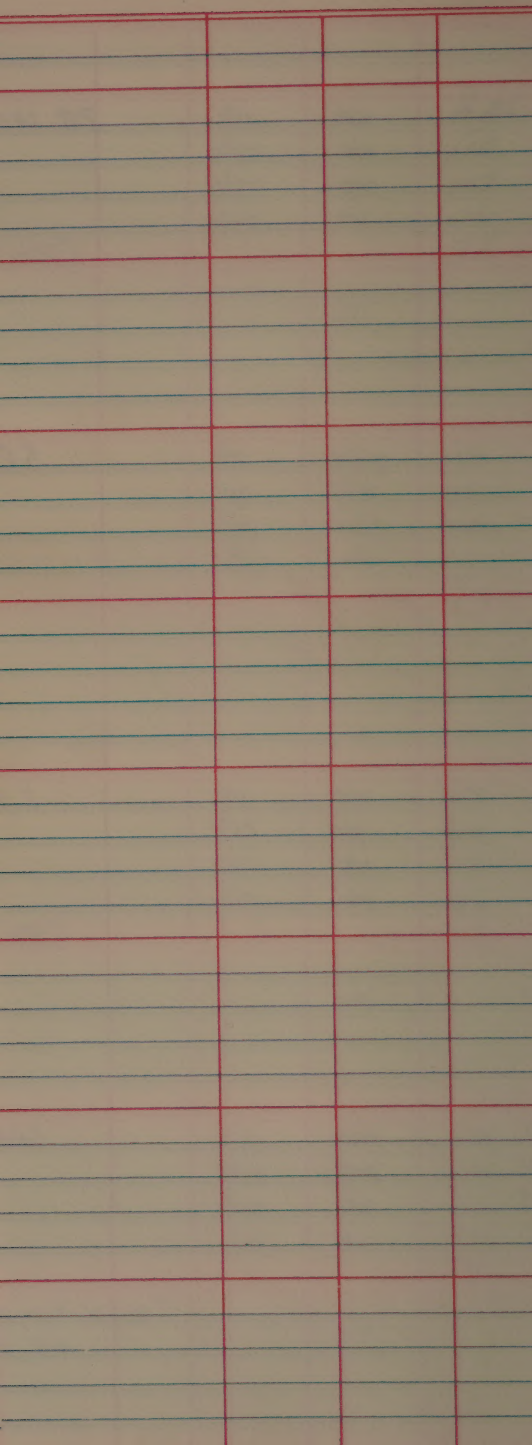
30 %

0

0

0

0



mill.
%

LG/A

1270 M

46.4/70.6

6483

53.2/69.5

4593

51.3/66.6

4341

52.6/66.8

2875

Seeded: 4/12

South border - L202 6/27

North " - BLMT

81

RU9001081

6/25

8/3

113

6/25

8/3

112TBUT/L110//MARS
/NWRX

113

Unseen pan. mat.
Many very late eggs

Hv'd ration 10/18

82

RU9002082

6/27

8/3

92

6/26

8/3

90

80Y50/LBLE

91

Hv'd ration 10/18

83

RU9003083

6/28

8/3

92

6/29

8/3

86

8303116/LMNT

99

Hv'd A
border

Rep II poor plot

Unm

Short but very good

84

RU8801084

6/29

8/6

112

6/30

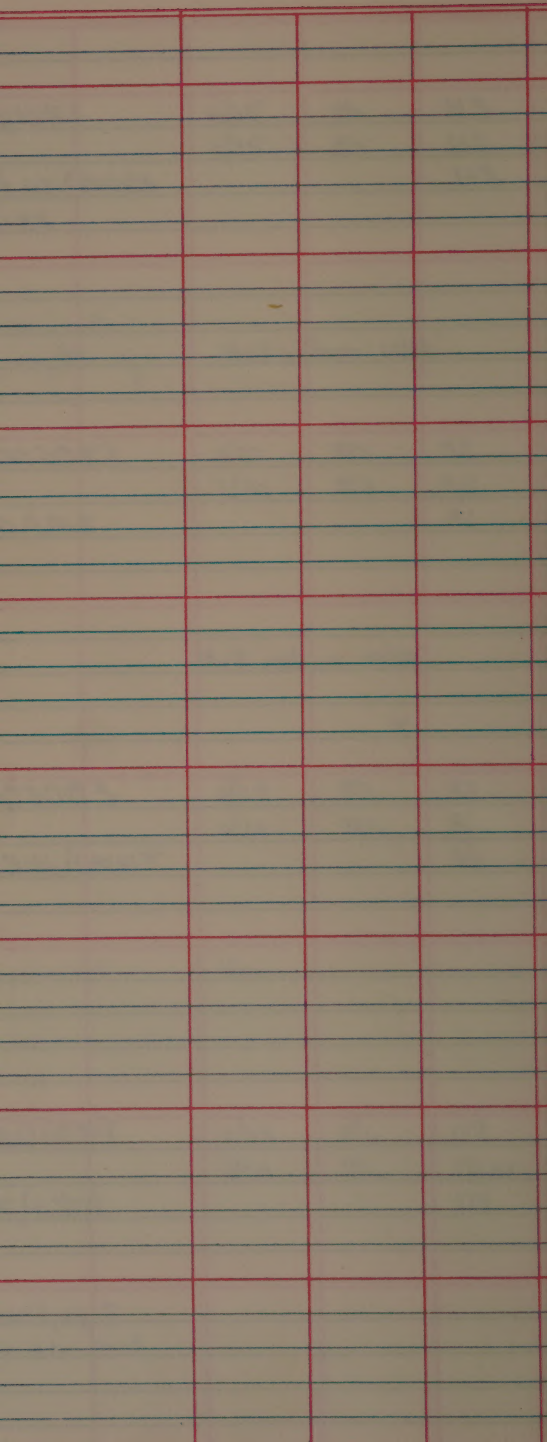
8/6

116

LBLE/L201

114

Duck nest, rep I
Slow pan. mat.



Mill.

%

LR/A

129/11

46.5/68.7

4082

39.9/66.4

5667

54.9/68.8

5952

48.5/70.0

5096

85	RU9002085	6/27	8/3	99
		6/30	8/3	90
	L202/LMNT			95

Hv'd ratoon 10/18

86	RU9003086	7/5	8/3	96
		7/5	8/3	100
	LBLE-X2-2/BJ-1*F, //ELBL/3/RXMT			98

Hv'd ratoon 10/18

87	RU9001087	6/30	8/3	104
		7/1	8/3	98
	TBNT/L110//LMNT			

Highly variable

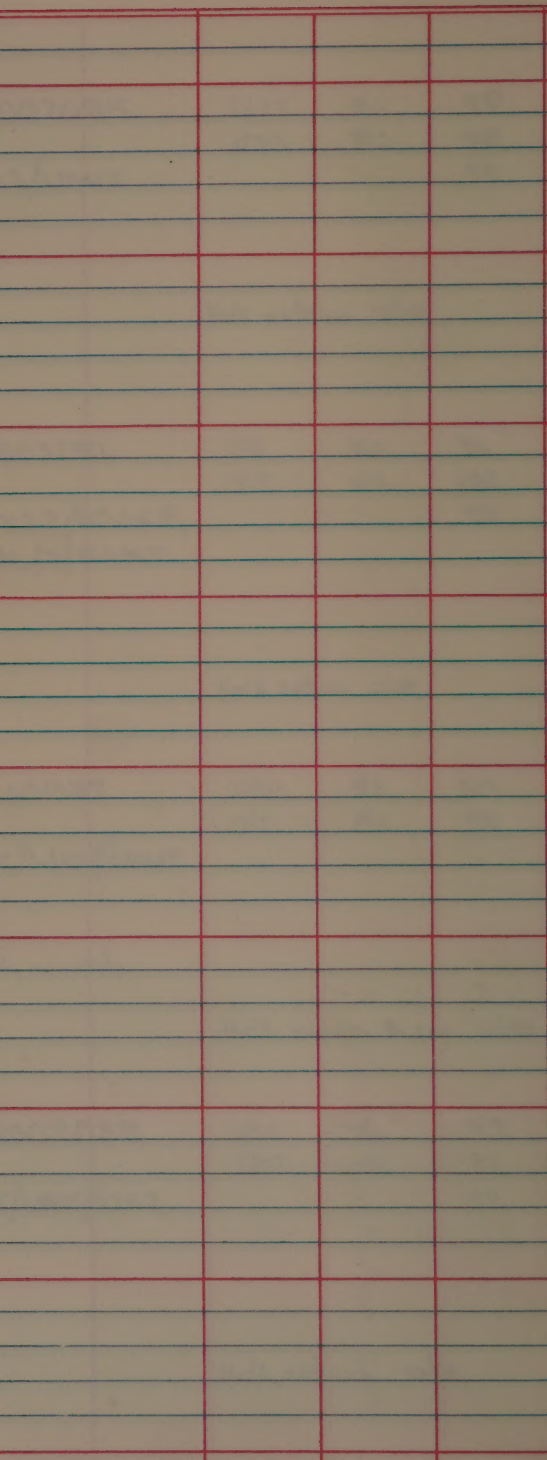
Hv'd ratoon A rep 10/18

88	RU9002088	6/28	8/6	92
		6/28	8/6	91
	NWBT/LMNT//L202			92

Hv'd ratoon 10/18

0

0



mill.
%

LB/A
1290

40.7/64.6

5425

33.2/60.1

3367

41.7/66.0

4365

39.8/66.0

4998

89

RU9003089

7/2

8/6

95

7/2

8/6

96

GFMT*2/IRGA-409

96Hv'd A
border

Hv'd ratoon 10/18

90

RU9001090

6/29

8/3

112

6/29

8/3

104

RAT3/LBNT//NWRX

108

Hv'd ratoon 10/18

91

RU9002091

6/30

8/6

85

7/2

8/9

88L202//TTEP/IR-8
/3/LMNT

87

Uneven pan. mat.
Leaves matted down
at mat.

92

RU9003092

7/4

8/9

85

7/4

8/3

86

8303181/CB801

86

Had to look
stare!!

Check ID up II 60

92 B

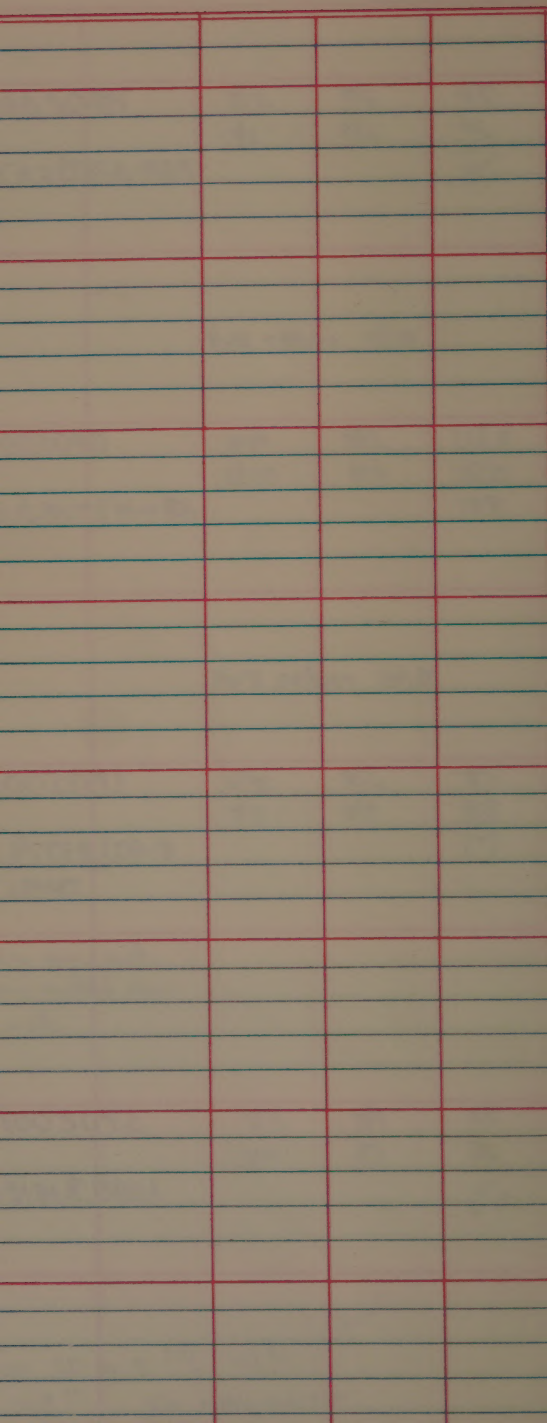
in probably 12?

An apt??

You were correct

0

0



Mill.
%

LR/A
1290

48.3/66.0

5865

45.0/65.9

3542

40.1/64.4

5278

50.4/66.6

5528

93

RU9001093

7/3

8/13

110

7/3

8/13

110

TBNT/NTAI

110

Early mgt rogues; tall

Rep I cut early by mistake!

Excellent plant type

94

RU2002094

7/5

8/3

93

7/5

8/3

93

NWBT/LMNT//TBNT

93

Hv'd ratioon 10/18

95

RU8903095

6/30

8/3

94

7/2

8/9

90

8303116/CB801

92

Very poor stand

96

RU9001096

7/2

8/6

117

7/5

8/9

114

BNT3/NV16//BNT3

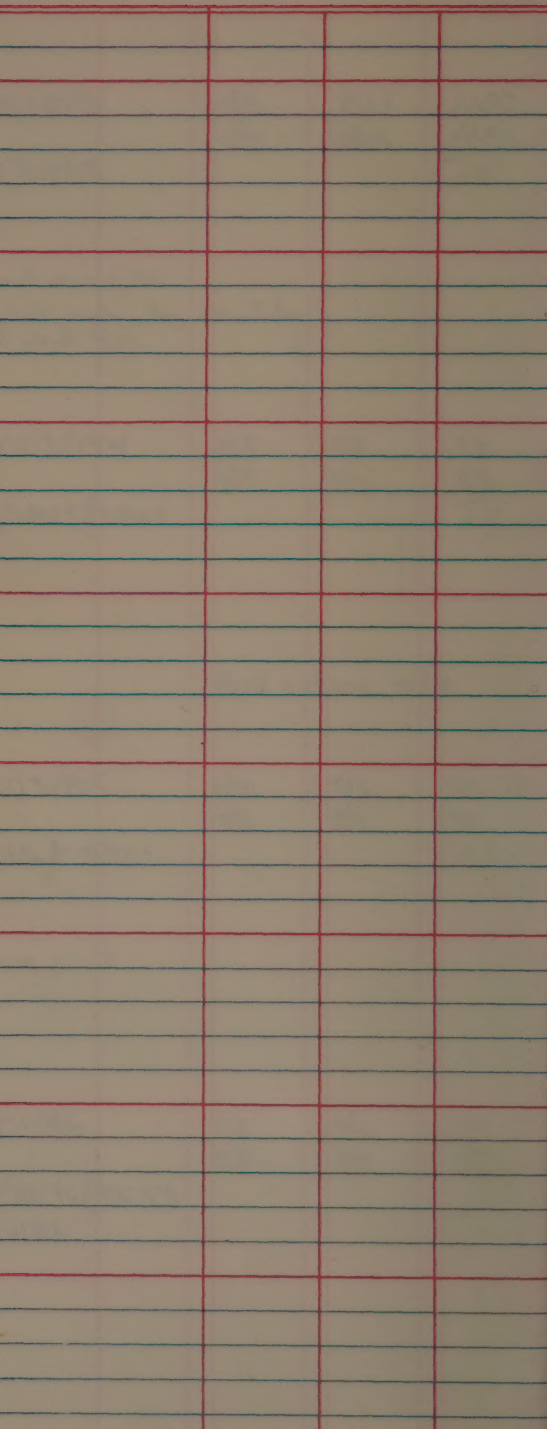
116

13/NWRX

0

0

0



M:11.

0/6

LQ/A

1270

53.0/64.7

4893

36.9/61.9

+306

40.8/67.7

5551

40.1/63.8

4553

97

RU8902097

7/3

8/3

97

7/5

8/3

94

NWBT/LMNT//TBNT

96

Huld rntoon B rep 10/18

98

RU9003098

6/26

7/31

96

6/26

7/31

92

8303116/LMNT

94

Very early + good

99

RU8901099

6/28

8/6

117

6/30

8/6

118

V6DW/STTD//L201

118

Severe canopy
Unseen pen. mat.

100

RU9004100

6/26

8/6

113

6/26

8/6

104

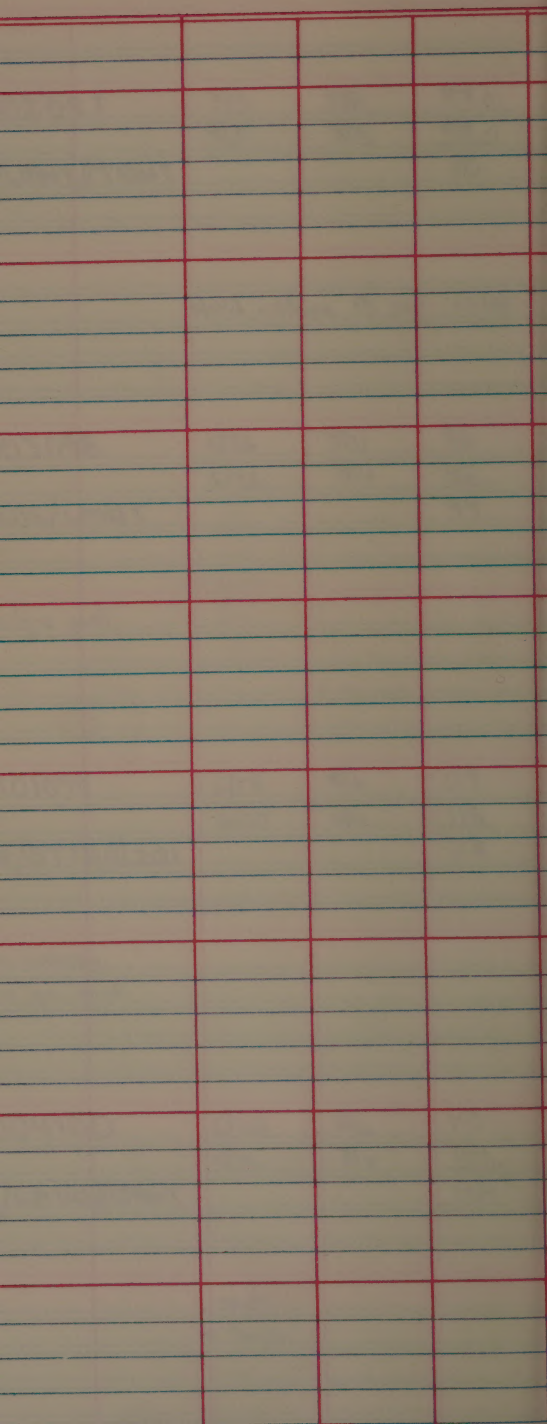
TBNT/LA110//LMNT

109

mpts
or lrgts?

0

0



mill.

%

LB/A

1290

41.2/63.7

5001

52.0/67.7

6372

42.3/67.9

3956

48.3/68.4

4836

101

RU9003101

7/7

8/9

91

7/9

8/9

92

DLA-X2/LMNT * 2

92

Uneven pan. mat.

Rat's tail long at end.

102

RU9001102

6/27

8/6

112

6/29

8/6

110

LBNT/STBN//NWBT

111

Uneven pan. mat.

103

RU9002103

6/26

8/3

117

6/26

8/3

108

TBNT IP

113

long, lax flags; lanky

Uneven pan. mat.

Hv'd ratoon 10/18

104

RU9003104

7/1

8/6

95

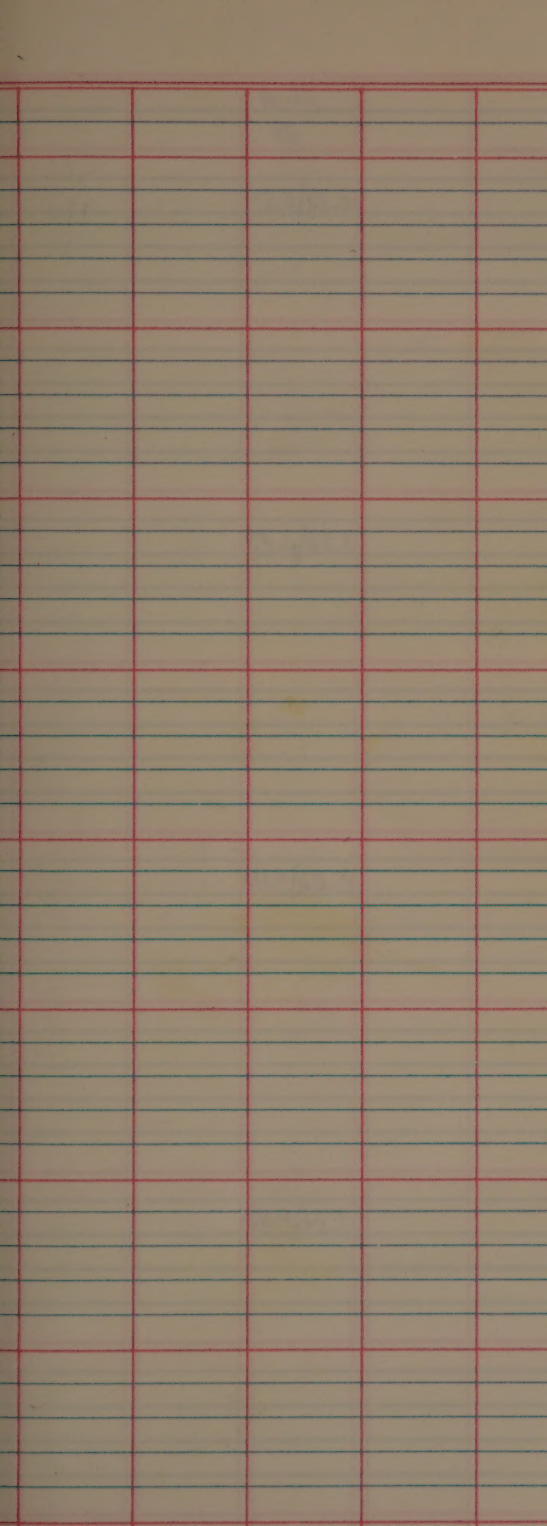
7/2

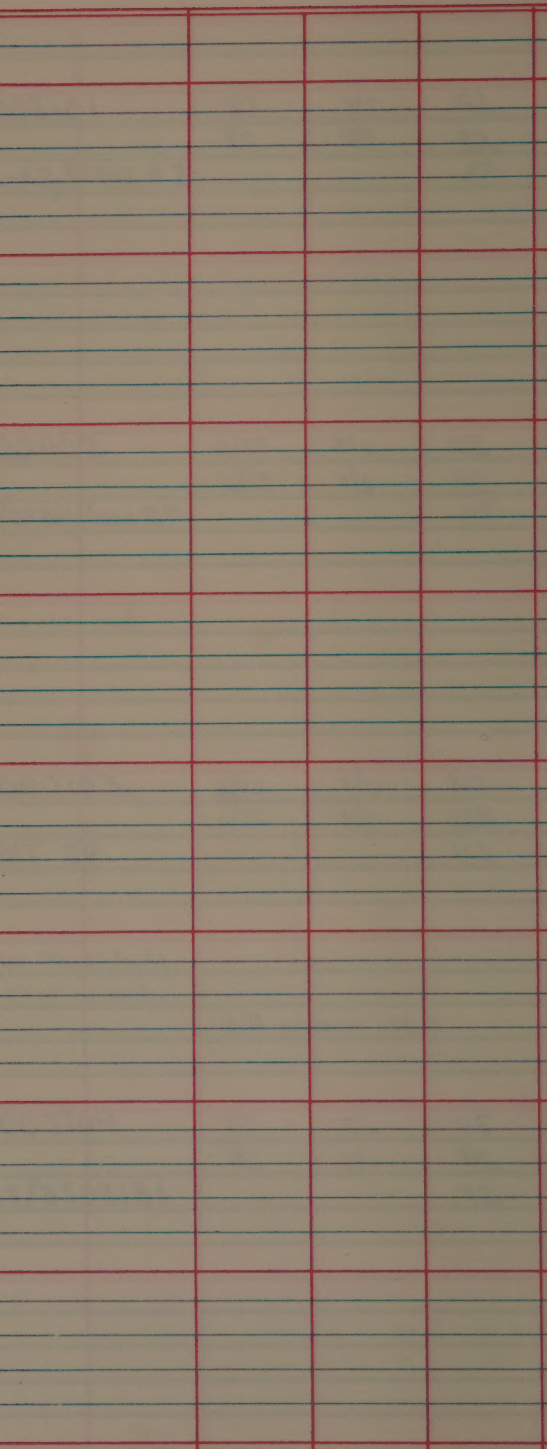
8/6

89

NWBT/8303181

92





M.II.

0/0

LG/A

1290

42.3/62.8

4730

53.6/68.1

5860

41.9/65.3

3102

48.4/65.9

5057

105

RU9001105

6/29

8/3

114

6/30

8/3

104

LMNT/9902//NWBT

109

Var. heading to fl.

Hv'd ratoon 10/18

106

RU9002106

7/8

8/9

89

7/8

8/9

93

LMNT//L202/TDCN

91

Heat plant

107

RU9003107

6/27

8/3

94

6/28

8/3

95

8303116/LMNT

95

Hv'd A

border

Gen. very good!

Umm

Hv'd ratoon 10/18

108

RU9001108

6/30

8/3

111

6/30

8/3

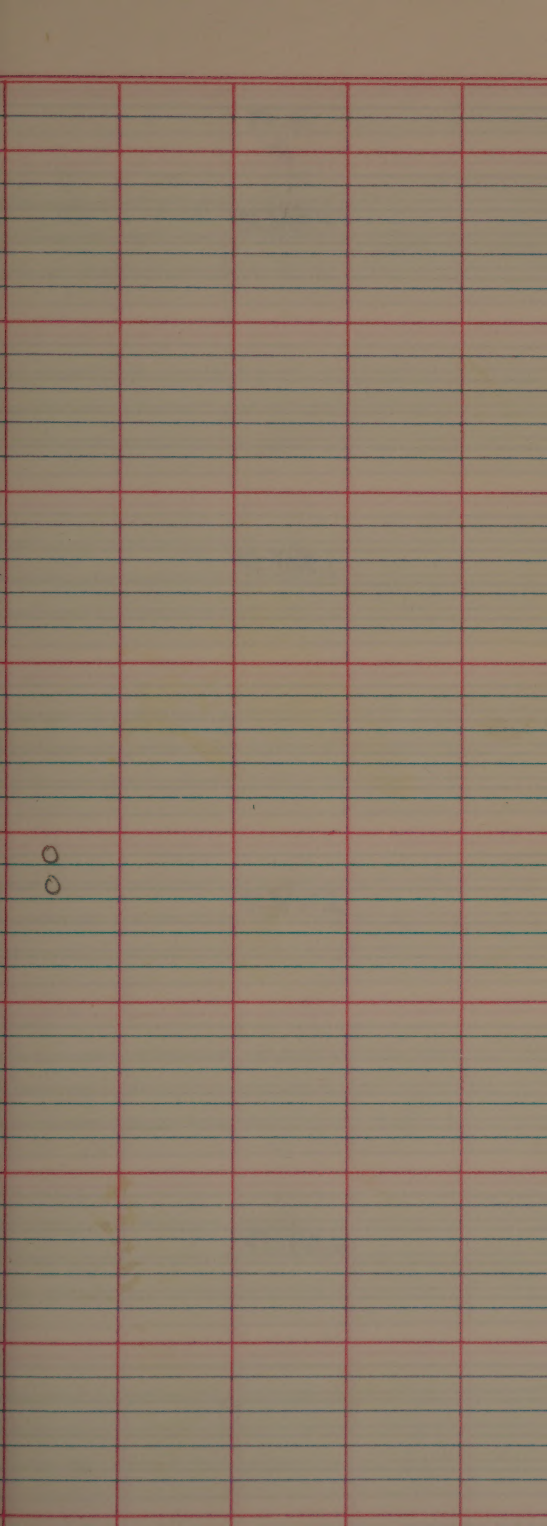
111

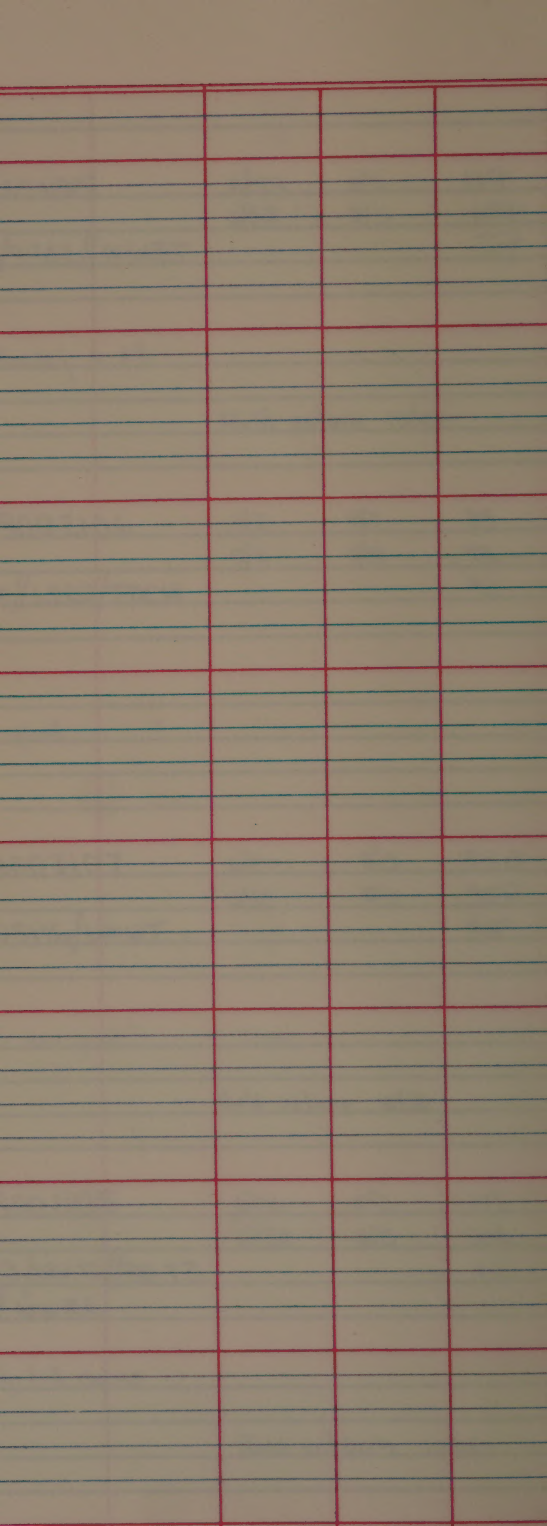
BN13/NV16//BN13
13/NWRX

111

Early fall rogues

Hv'd ratoon 10/18





mill.
%

LB/A
1290

51.3/65.4

5067

52.7/68.1

5114

51.3/67.2

6184

47.1/64.6

4939

109

RU9002109

7/2

8/13

90

7/3

8/13

88

MARS/m201//MARS

81

110

RU9003110

7/1

8/13

101

7/2

8/13

96

GFMT #2/IRGA-409

99

111

RU9001111

6/28

8/13

113

6/29

8/13

112

L201/3/164986-4

113

/NV66//NTAI

Early seqs.

Uneven pan. mat.

112

RU8902112

6/30

8/13

101

7/2

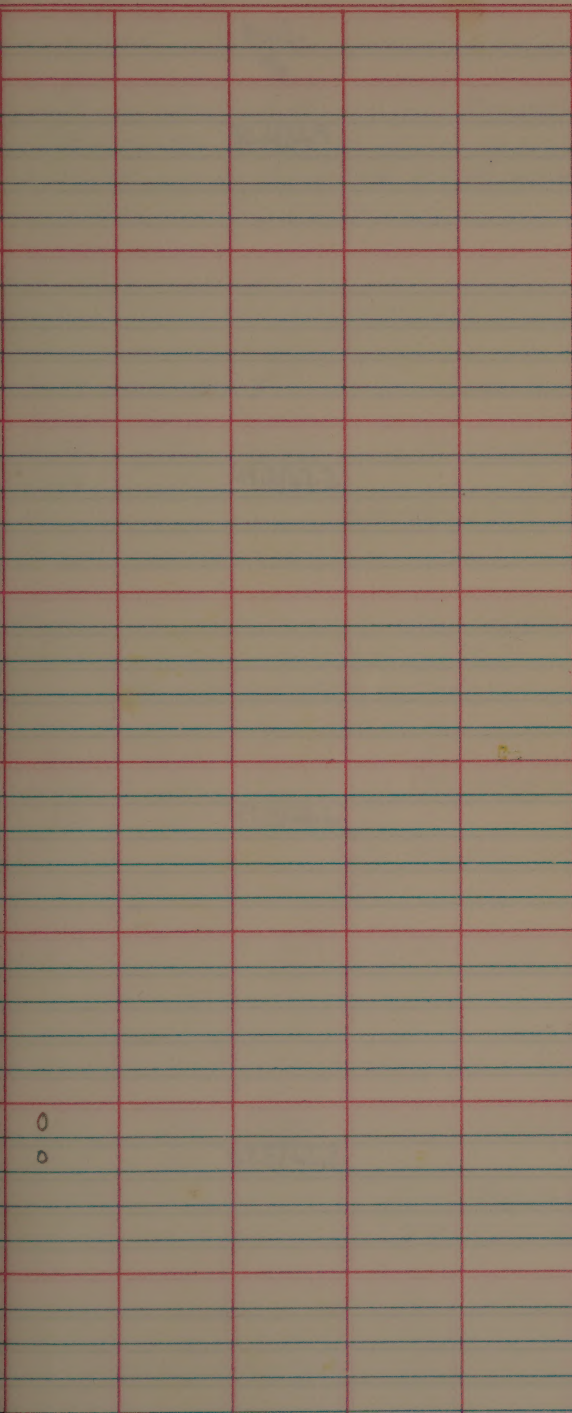
8/13

97

LMNT #2/82CAY20

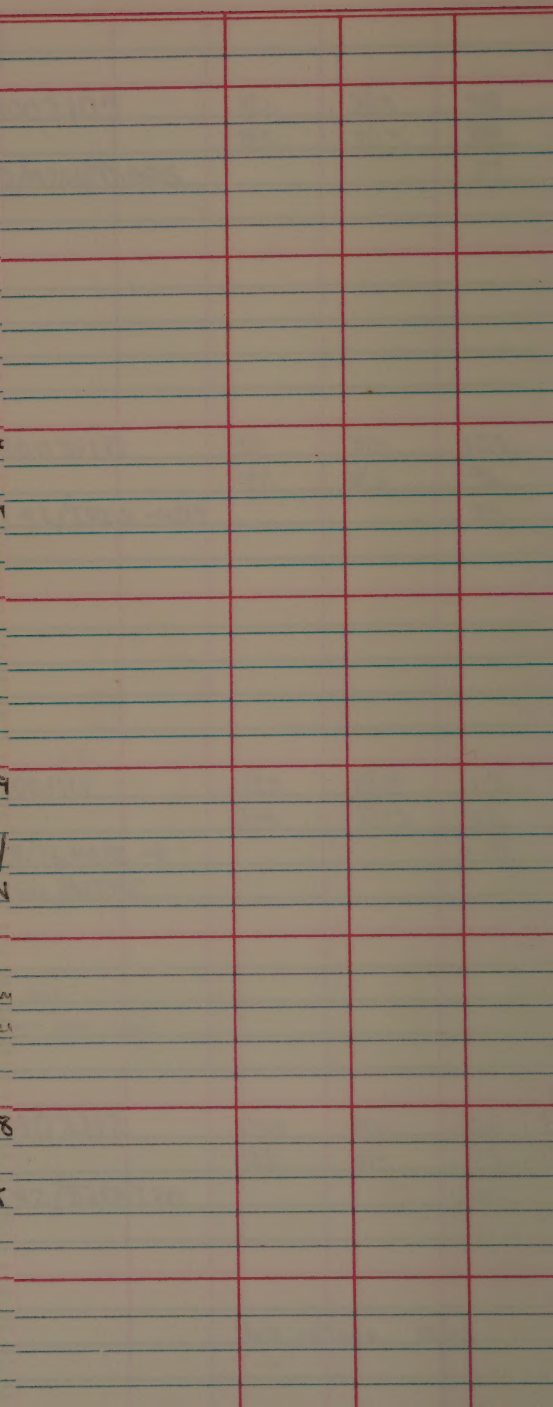
99

Hr'd ratoon 10/18



0

0



mill.
%

LB/A.
12%

50.6/66.9

4651

49.8/67.2

4725

43.9/68.6

5374

37.5/63.2

4556

113

RU9003113

7/2

8/3

95

6/30

8/3

101

GFMT #2/IRGA-409

98

PB and/or sterility bad!

114

RU9004114

6/26

8/6

103

6/26

8/6

100

L201//TBNT/BLMT

102

Var. heading; tall
early plants
Slow pan. mat.

Hv'd ratoon 10/18

115

RU9002115

6/19

7/26

90

6/20

7/26

87

L202/TBNT

89

Var. heading

116

RU9003116

7/3

8/3

92

7/3

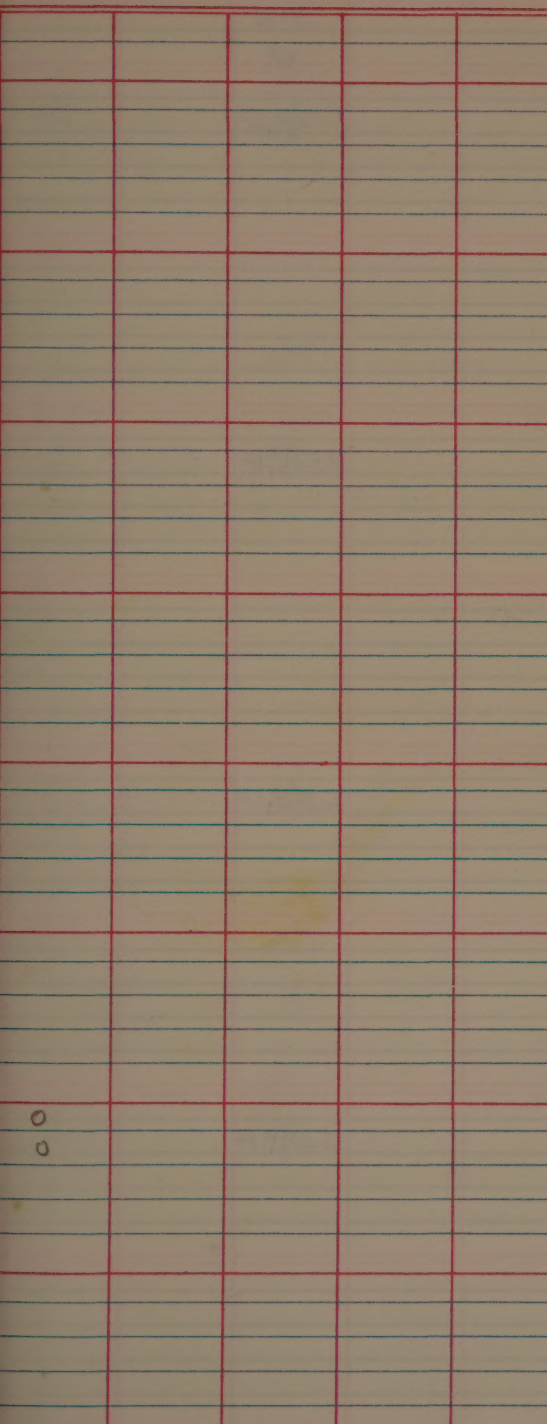
8/3

90

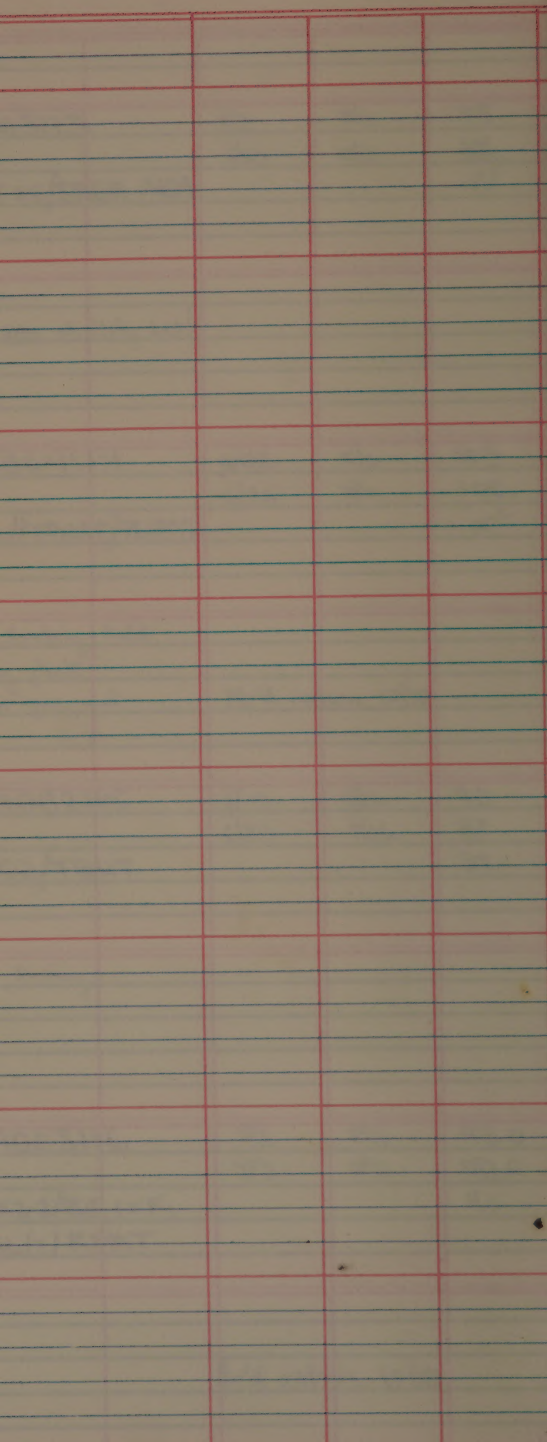
LBLE-X2-2/BJ-1*F,
//ELBL/3/RXMT

91

Hv'd ratoon. 10/18



0
0



Mill.

%

LB/A

1270

50.7/67.2

4905

41.9/68.5

4512

47.8/69.2

5024

49.4/66.2

4661

117

CM 101

6/26

8/13

102

6/27

8/13

98

PI 494104

100

Severe PD

118

LBLE

6/25

8/3

125

6/27

8/3

123

CI 9708

124

113

Nest, rep II

Hv'd room 10/18

119

L202

6/26

8/6

92

6/28

8/9

94

PI 483097

93

118

Early roques

Hv'd room 10/18

120

S101

6/18

7/26

80

6/18

7/26

84

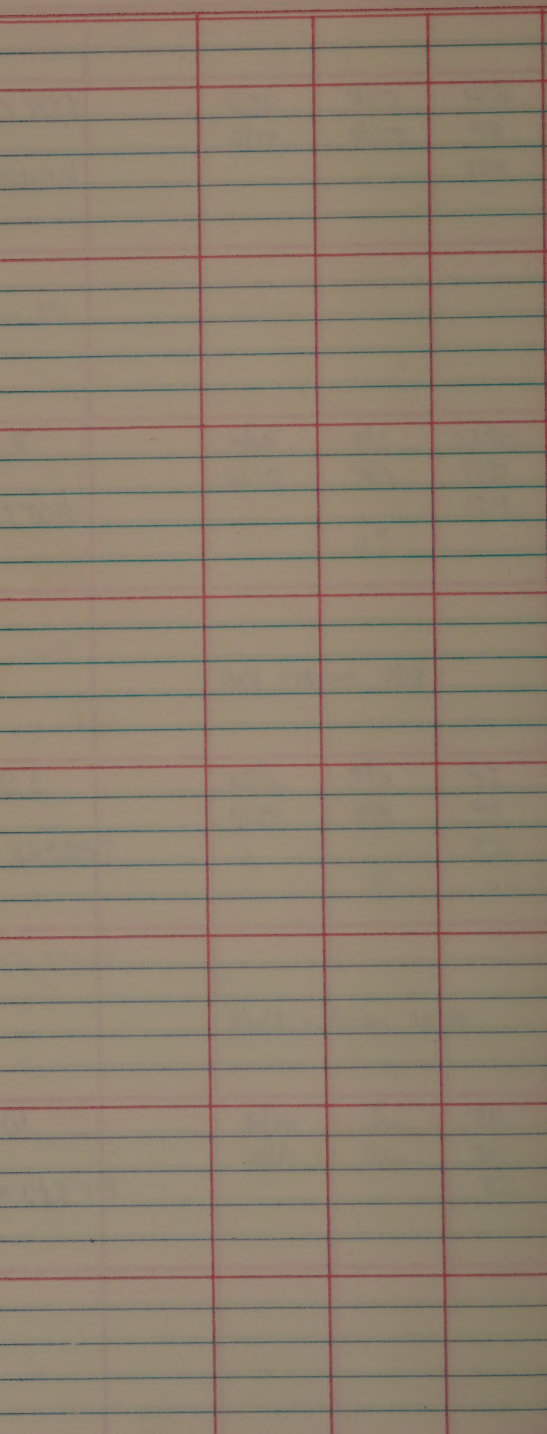
PI 514277

82

0

10

0



mill.
o/o

28/11-
1290

62.3/71.1

4764

51.8/69.6

4965

49.4/68.2

5811

44.1/70.7

4939

Seeded: 4/12

South border - BBLE

North " - PCOS 1/3

121

RU9001121

7/6

8/7

125

7/6

8/7

126

BNT3/NV76//BNT3

126

1/3/ TBNT

122

RU9002122

7/7

8/9

95

7/7

8/9

95

80Y50/LBLE

95

123

RU9003123

7/7

8/9

97

7/8

8/9

100

8003050/CAS2424

99

//LMNT

Hv'd A
border

UHM



Excellent

124

RU9001124

6/30

8/13

124

6/30

8/13

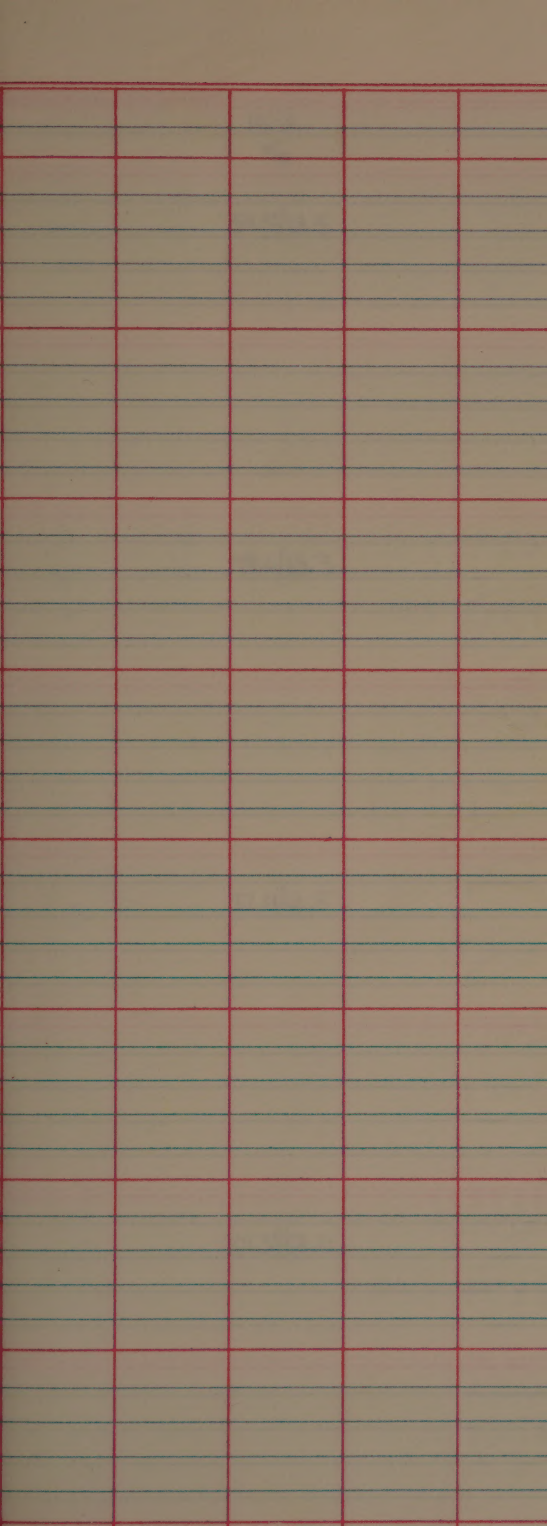
120

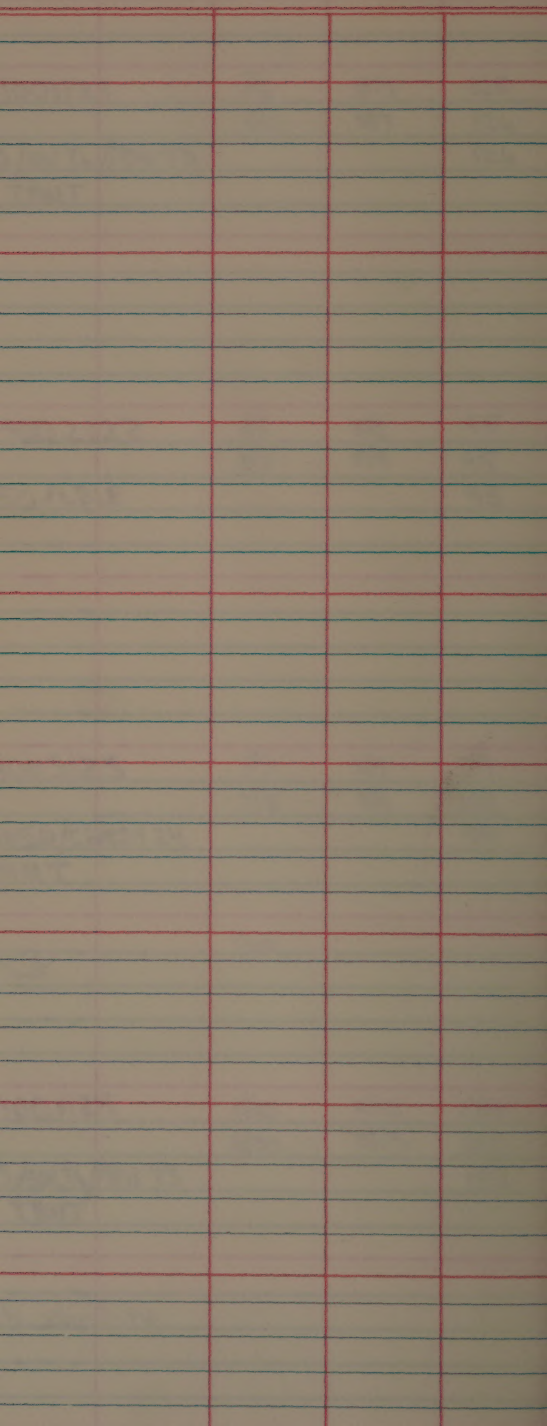
BNT3/NV76//BNT3

122

1/3/ TBNT

much sterility





mill.
%

2B. 1A.
1290

54.5/69.5

4051

48.6/68.3

3786

52.0/66.5

6071

54.3/68.0

3802

125

RU9002125

7/8

8/9

90

7/8

8/9

94

LMNT*2/8001190

92

Early tall segs.
Highly variable

126

RU9003126

7/2

8/7

80

7/2

8/7

80

8303181/CB801

80



Short but excellent plant

UHM

127

RU9001127

7/10

8/17

127

7/10

8/17

126

MARS/TBNT

127

Tall + mid. leafy

met +
lfts!

128

RU9002128

7/9

8/9

93

7/8

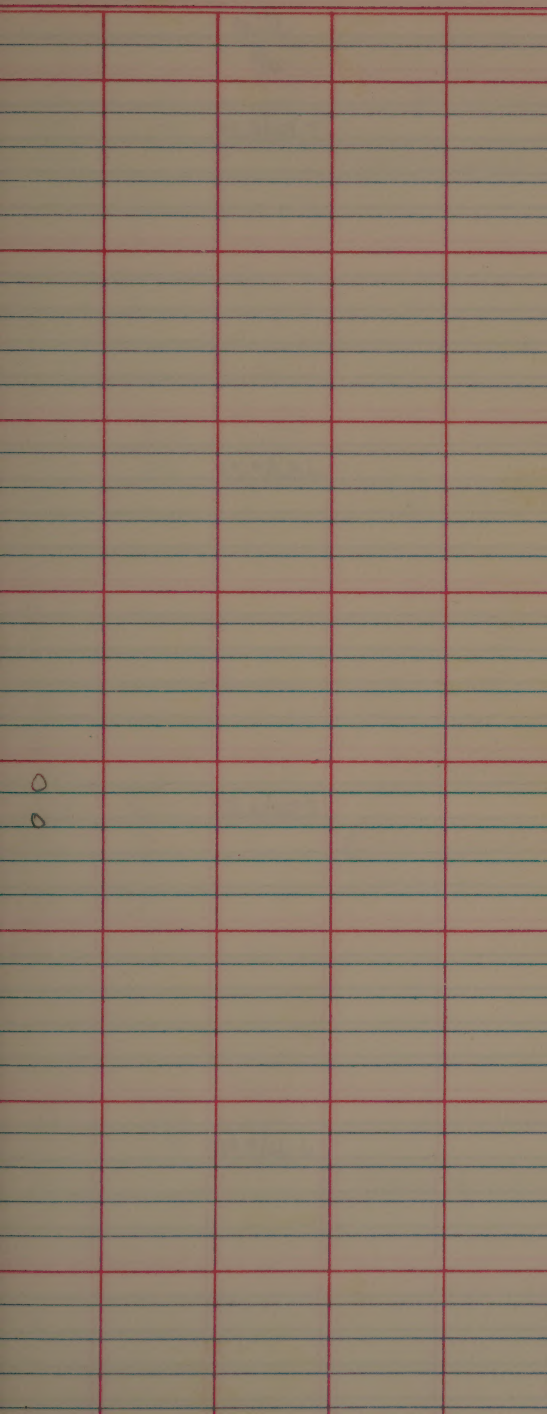
8/9

96

LMNT*2/8001190

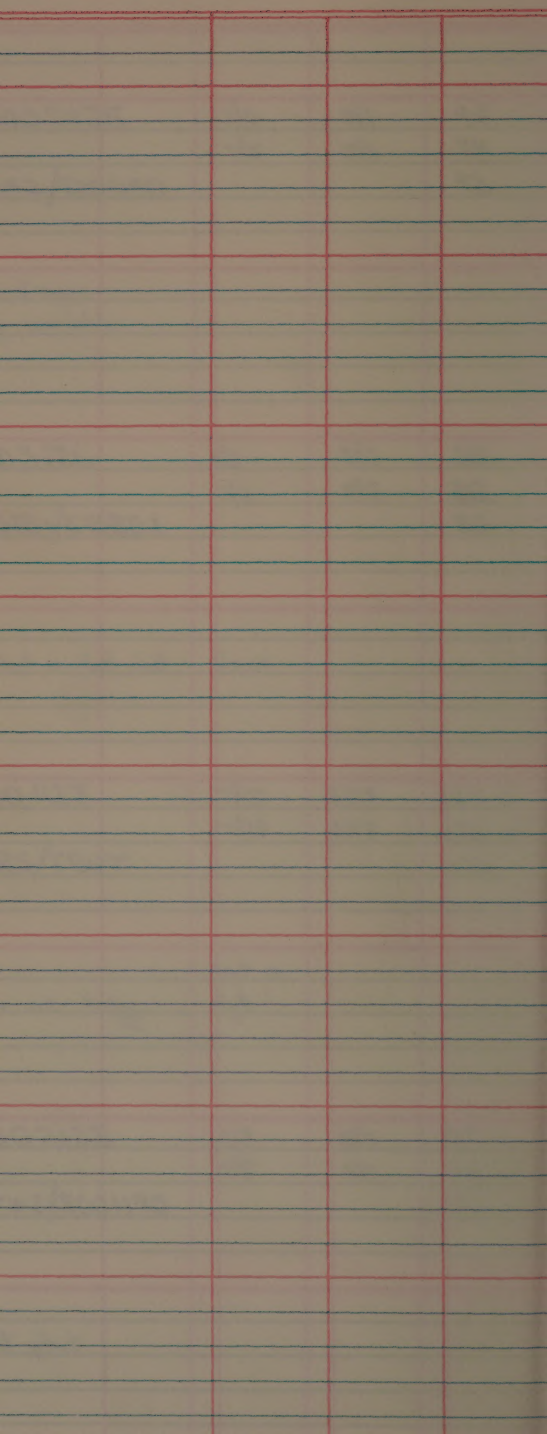
95

Excellent plant



0

0



mill. %			LB/A 12% M
45.0/67.7			4813
55.5/68.6			5708
52.1/67.7			3419
49.9/66.6			6253

129

RU9003129

7/2

8/9

91

7/2

8/9

93

GCHW/LMNT//CB801

92

Hv'd A
borderU_{HM}
VUF

Very good plant

★

130

RU8901130

7/4

8/7

108

7/5

8/7

107

BP87/9902

108

131

RU9002131

7/11

8/13

100

7/12

8/13

103

LMNT//9881/331581/3/

102

TTEP/4* LMNT

Early seqs

132

RU9003132

6/29

8/7

90

6/30

8/7

92

8303181/CB801

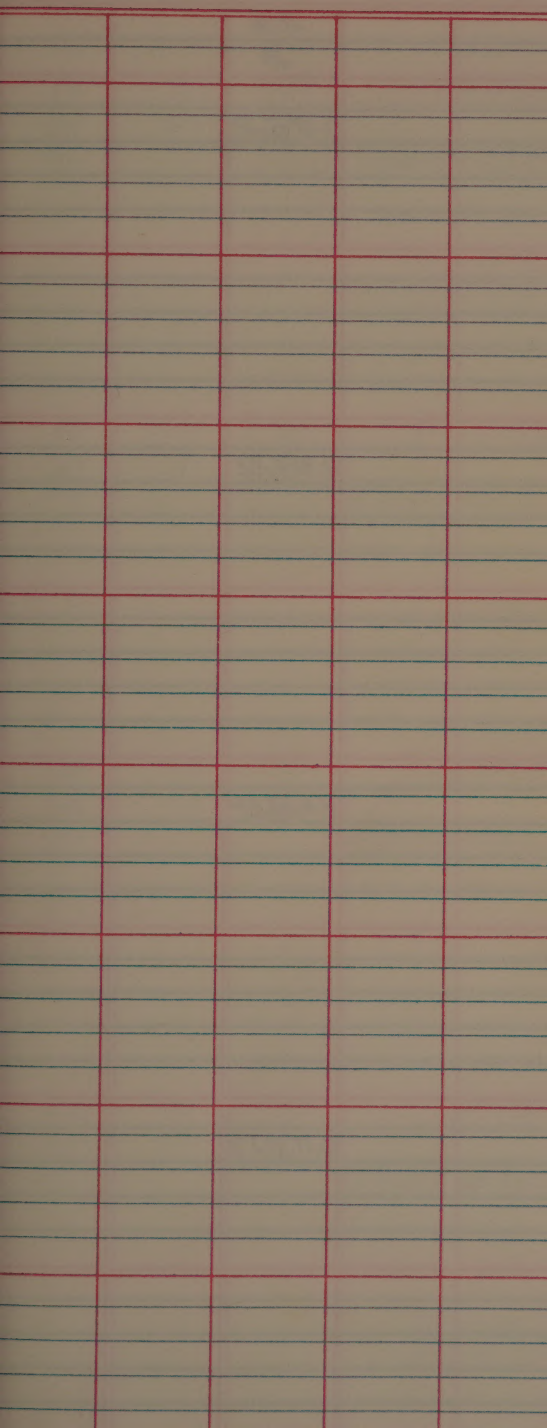
91

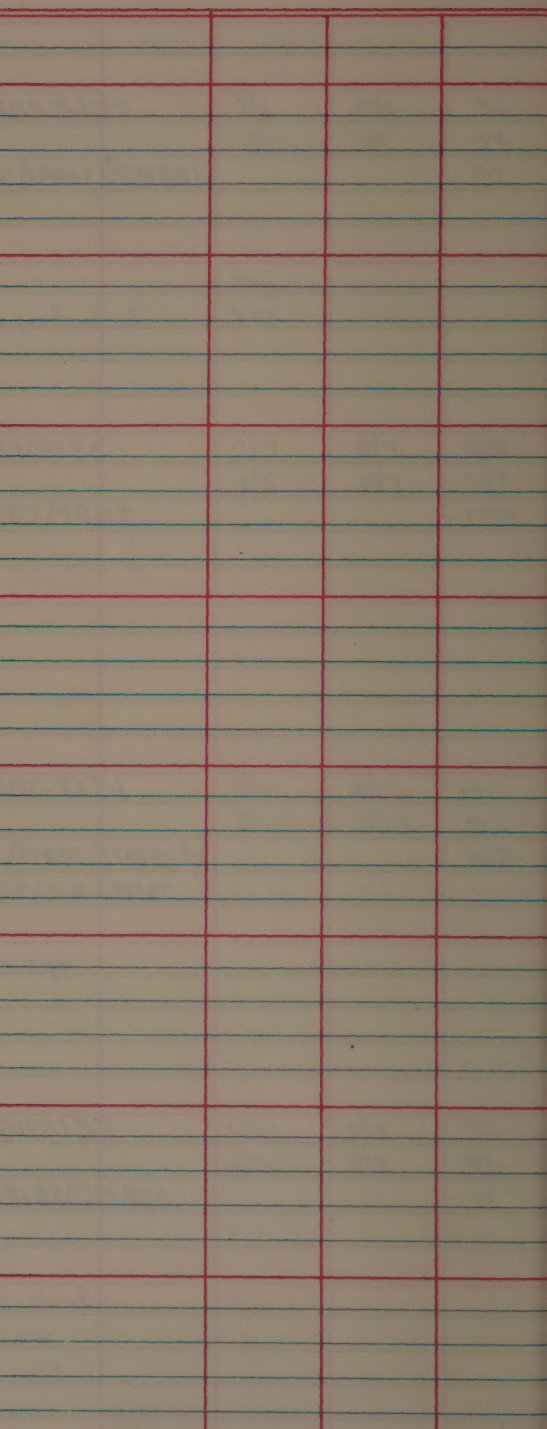
poor stand

U_{HM}

HF at mat.

Very good





mill.
%

28.1/19.
1290

56.2/70.1

6006

53.7/69.6

4550

43.8/64.4

4033

57.9/71.0

5420

133

RU9001133

7/5

8/9

86

7/4

8/9

84

18355/LBLE//NWBT

85

Few tall early segs
Much PB + sterility

134

RU9002134

7/11

8/13

87

7/11

8/13

86

LMNT//L202/CICA8

87

Early segs

135

RU9003135

7/4

8/7

95

7/5

8/7

101

GCHW/LMNT//CB801

98

Red. V Hra
VUF

136

RU9001136

7/2

8/7

100

7/2

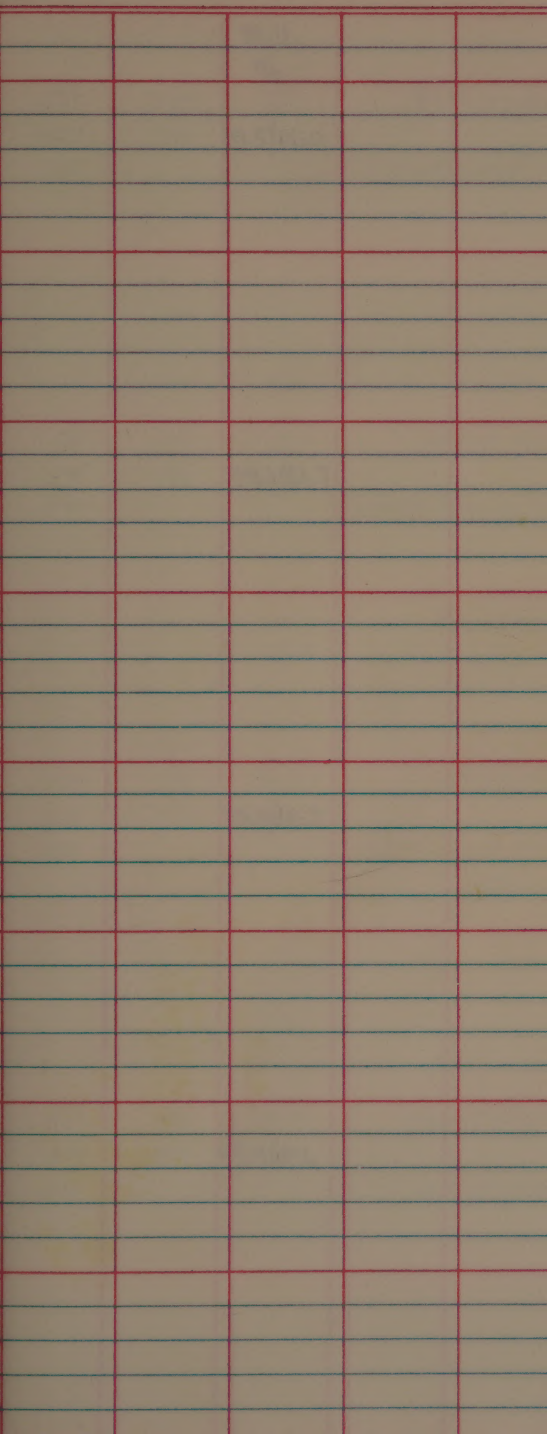
8/7

100

18355/LBLE//NWBT

100

Slow grow. mot.
much sterility



[illegible]

mill.

o/o

39.5/66.0

34.1/61.7

48.9/68.2

45.4/69.6

137

RU9002137

7/6

8/17

111

7/6

8/17

120

BRAZ/T48T//MARS

116

138

RU9003138

7/9

8/9

92

7/9

8/9

94

GCHW/LMNT//CB801

93

Veg. very good

UHM

YUF

Excellent plant

139

RU8901139

6/29

8/7

109

6/30

8/7

109TBNT/L110//MARS
/NWRX

109

140

RU9002140

7/5

8/9

94

7/8

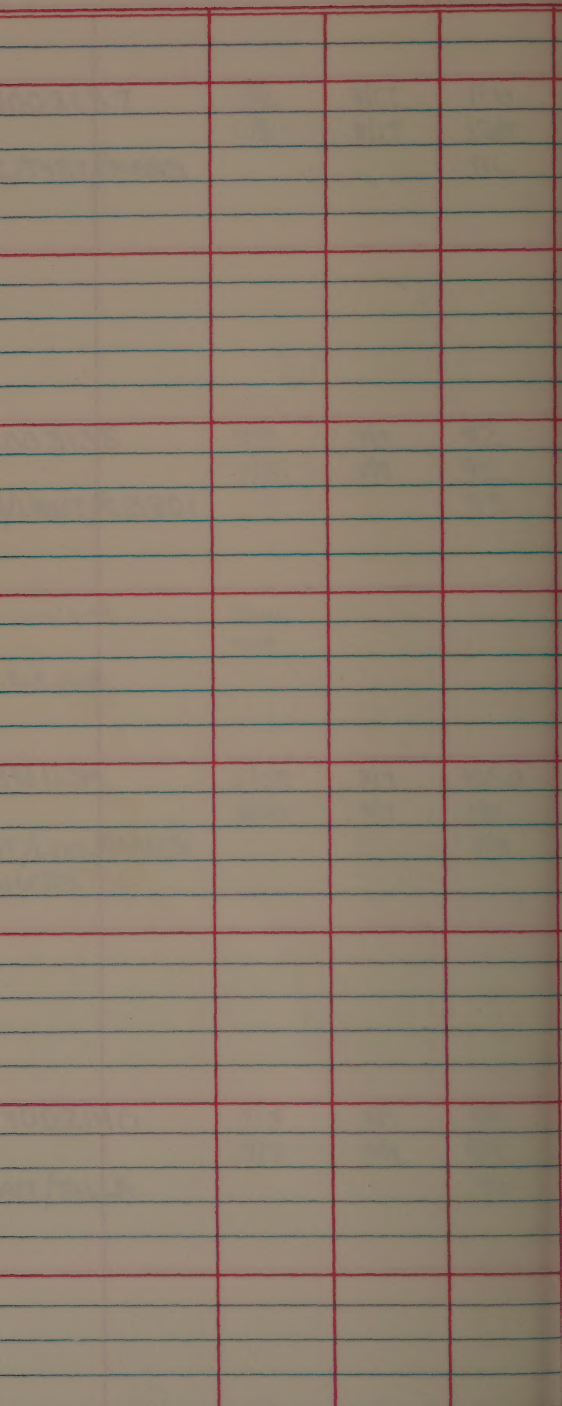
8/9

94

LMNT/DLLA

94

70



Mill.
%

LB./A.
12⁹⁰

60.0/69.6

5047

43.5/64.2

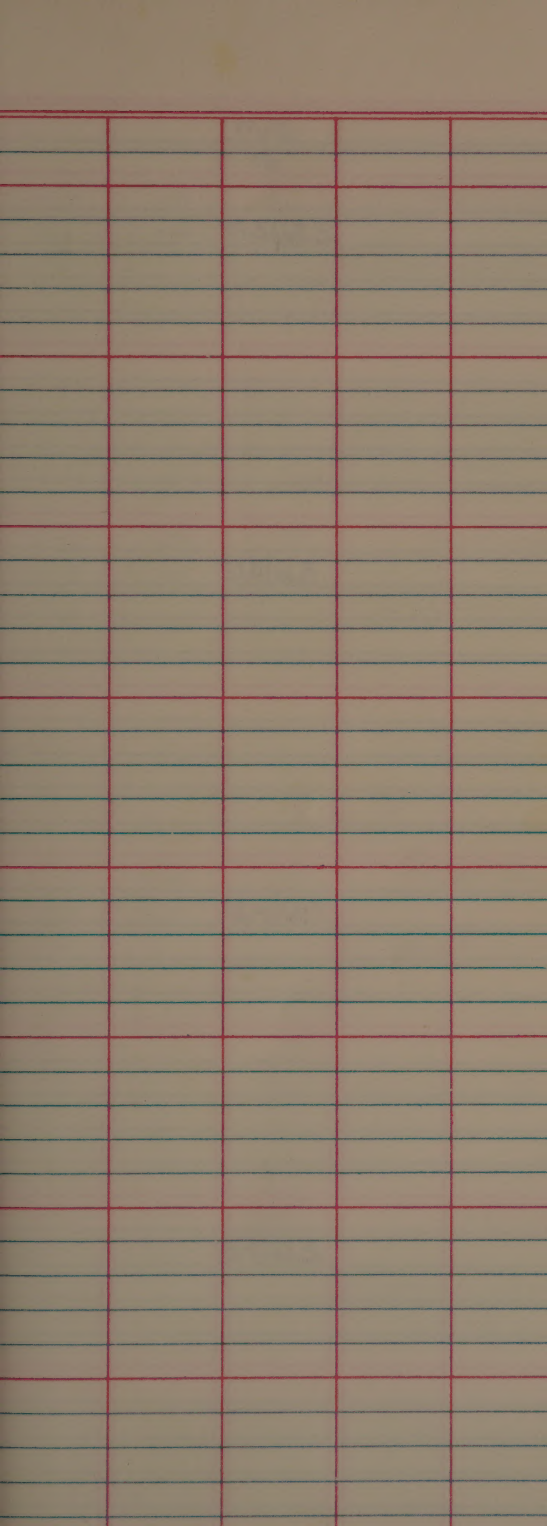
4756

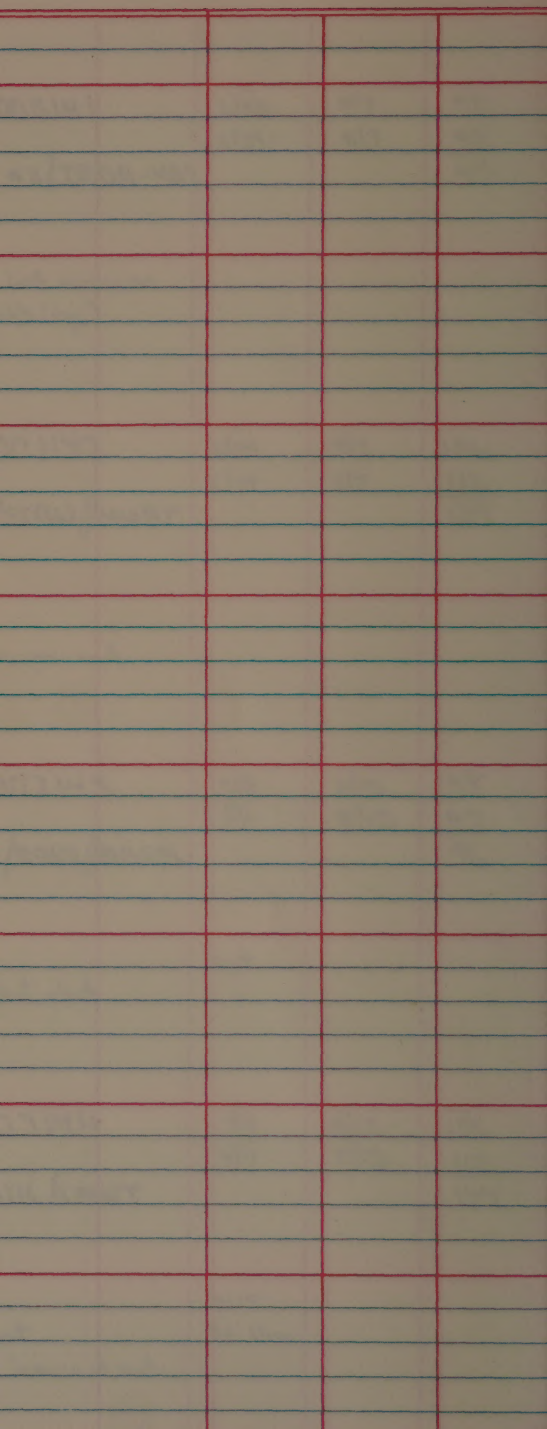
42.5/67.0

4815

37.0/64.8

4126





mill.
o/o

LB/A.
1290

47.5/68.3

5927

51.0/66.5

5394

55.4/66.9

5016

51.4/67.3

6683

145

RU9001145

7/8

8/9

118

7/8

8/9

114

L201//TBNT/BLMT

116

Tall yucca type!

mpts !!

Error ??

146

RU8902146

7/9

8/9

120

7/9

8/9

114

8002610/CICA9

117

147

RU8903147

7/11

8/13

83

7/11

8/13

87

8303116/LMNT

85

Short but excellent plant

UHM

VUF

148

RU9001148

6/30

8/7

105

6/30

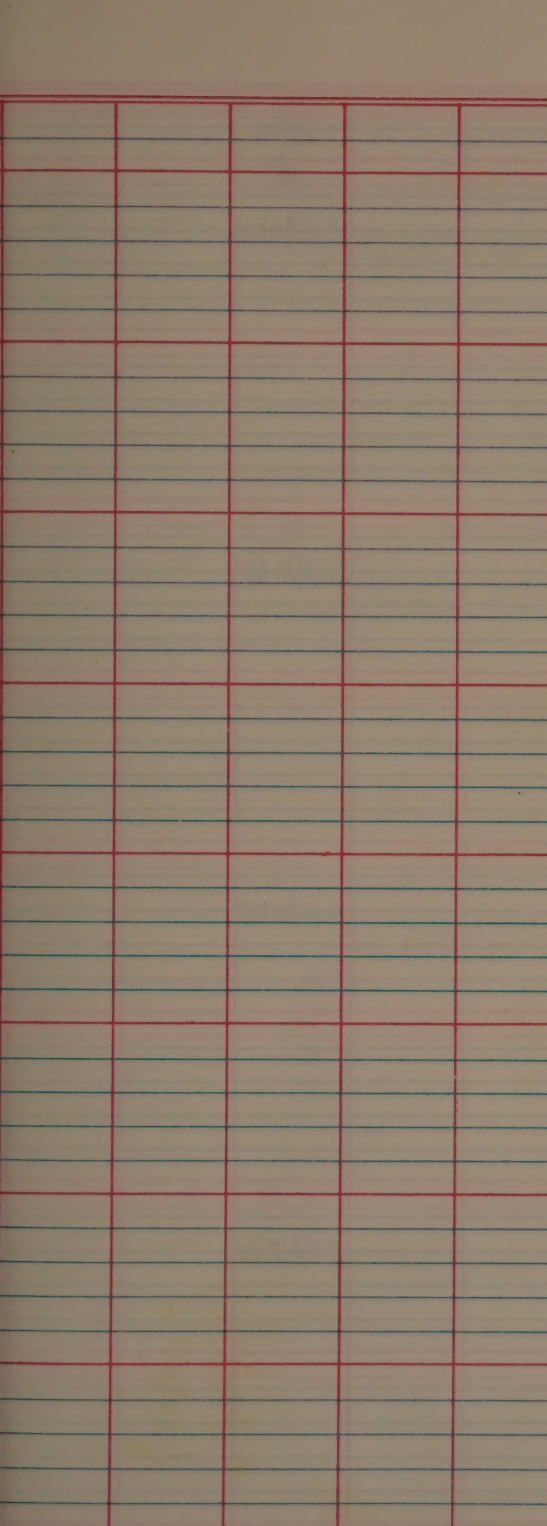
8/7

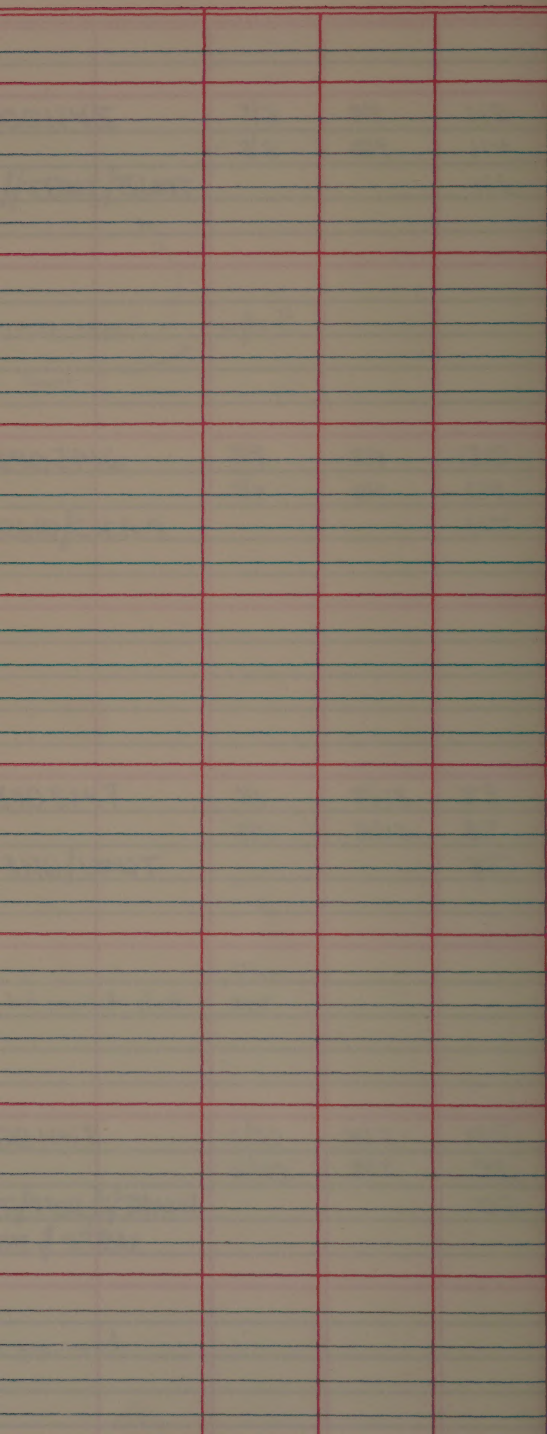
99

LBNT/9902/3/DAWN
/9695/STBN

102

Slow grow. mat.





mill.

%

LB/A

1290

56.9/66.3

5430

52.6/66.2

4283

54.2/68.1

5698

53.2/68.2

6150

149

RU9002149

7/9

8/13

100

7/8

8/13

96

SMAR/MARS//MARS

98

Severe leaf smut

150

RU9003150

7/9

8/9

86

7/7

8/9

85BT86A3*F₁/7603091

86

Short but excellent plant

UHM

VUF

Next

151

RU8901151

7/5

8/17

120

7/6

8/17

114

CSLI/ZADT

117

mg+

152

RU9002152

6/30

8/7

91

6/29

8/7

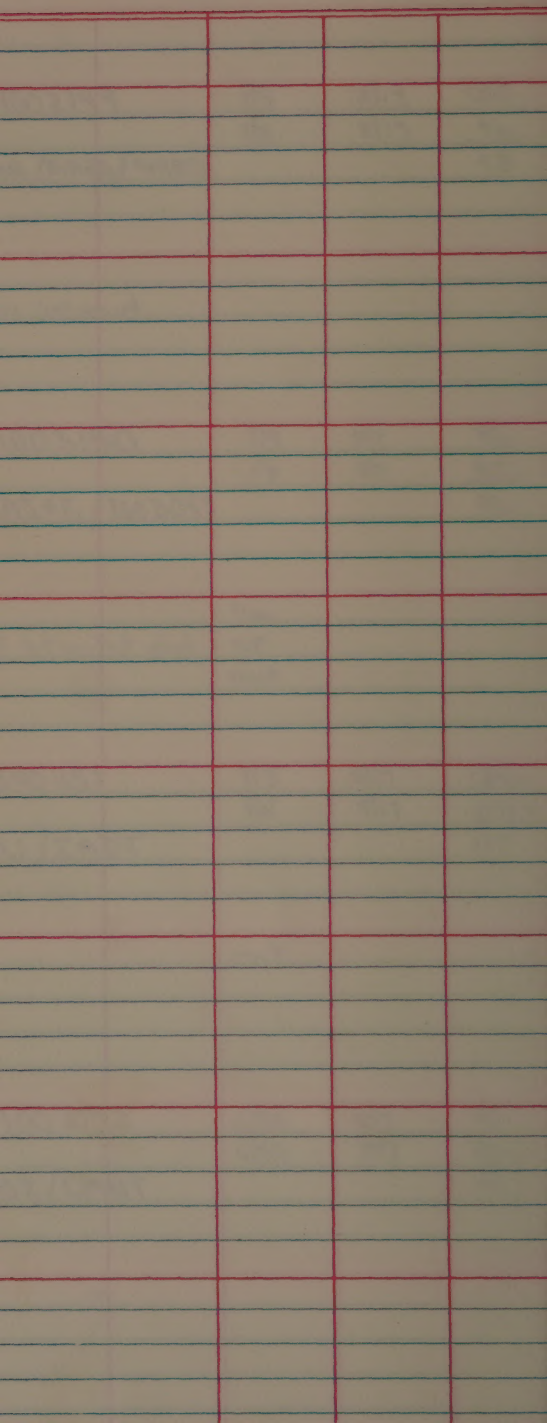
92

L202/LMNT

92

60%

50%



mill.

%

LB/A.

1290

51.1/64.9

5075

44.5/67.5

5361

60.5/69.3

5734

44.0/67.0

4568

153

RU8903153

7/10

8/13

87

7/9

8/13

85

LMNT/CB801

86

CB801 plant type

UHM

154

RU8904154

7/11

8/13

112

7/11

8/13

117MARS/NWRX//TBNT
/BLMT

115

Vot heading

155

RU9002155

7/6

8/9

100

7/6

8/9

100

SMAR/MARS//MARS

100

long leaf rosettes veg.
Highly variable

156

RU8904156

6/29

8/7

98

6/30

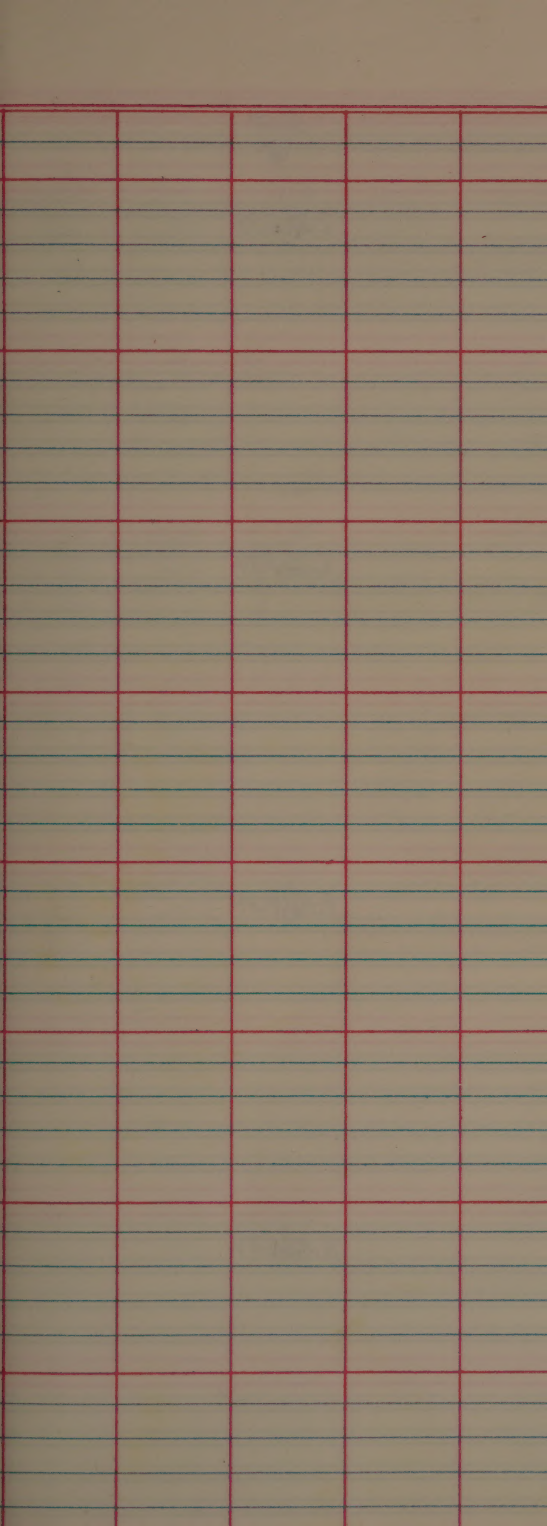
8/7

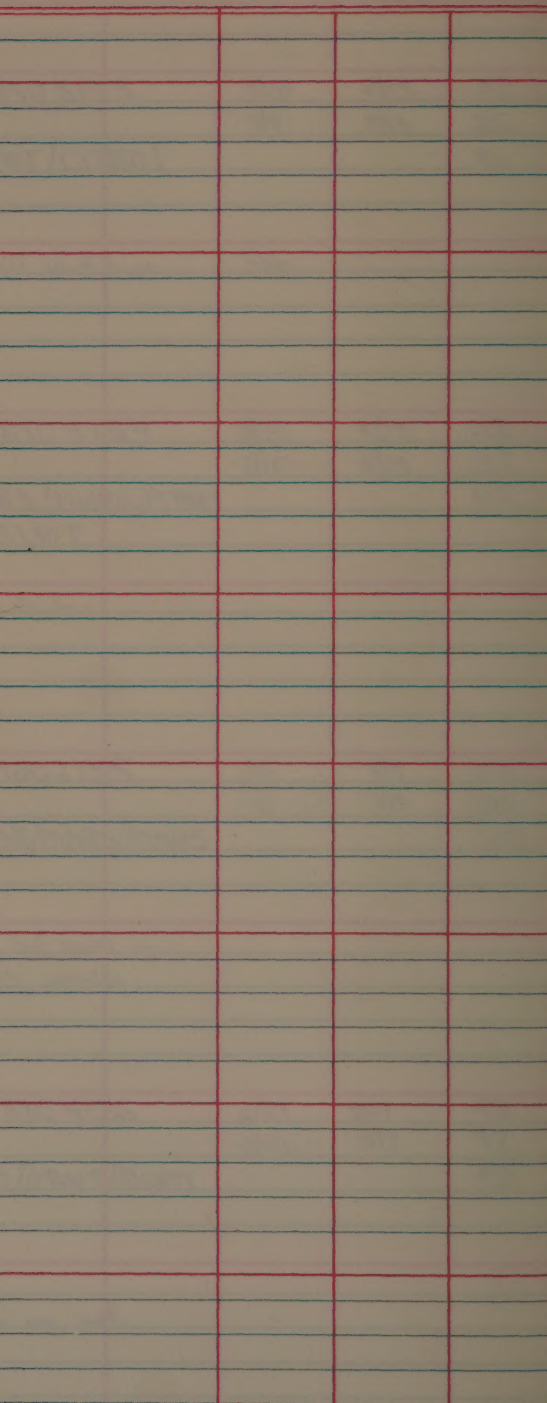
97

L201//TBNT/BLMT

98

Slow grow. mat.





Mill.
%

LR/A.
1290M

43.2/66.5

4502

47.4/66.2

4249

44.4/64.9

4149

48.0/68.8

4399

157	NATO	7/4	8/7	142
	CI 8998	7/4	8/7	<u>146</u> 144

Tall & very leafy!

Bird damage, rep II

158	RXMT	7/8	8/17	86
	PI 502968	7/9	8/17	<u>89</u> 88

127

159	DLA	7/9	8/9	131
	CI 9483	7/9	8/9	<u>132</u> 132

Severe canopy
Slow grow. mat.

119

160	LBNT	7/4	8/7	130
	CI 9882	7/7	8/7	<u>129</u> 130

117

Seeded: 4/13

South border - DAWN

North " - LBNT 6/

161

RU 9001161

7/6

8/13

91

7/5

8/13

90

L201/3/TTEP/IR-8

91

//UNKN/4/MARS

/TBNT

many tall seg. seg.

Extensive PB! (100%)

162

RU8902162

7/4

8/7

104

7/6

8/7

96

L202/LMNT

100

163

RU8803163

7/8

8/13

100

7/11

8/13

95

8303116/LMNT

98

very good

164

RU8901164

7/3

8/7

116

7/5

8/7

109

B722/STTT//LBNT

113

- must be LBLE (ApAps very early).

[illegible]

165

RU8902165

7/5

8/7

85

7/5

8/7

89

LMNT *2/8001190

87

166

RU9003166

7/9

8/13

85

7/11

8/13

85

8003050/CA82424

85

//LMNT

VUF

Excellent plant

167

RU8901167

7/6

8/9

111

7/6

8/9

110

BP87/9902

111

168

RU9002168

7/3

8/13

120

7/5

8/13

125

MERC //MERC/RICO

123

mats

Severe PB/sterility

mill.
%

LR/A.
1290

52.3/68.0

5142

49.1/65.4

5528

40.8/66.9

2842

52.7/67.9

3244

169	RU9003169	7/8	8/9	96
		7/9	8/9	<u>97</u>
	B786A34F, / LMNT			97
		UHM		
	Very good plant	VUF		
	Much sterility			
170	RU8901170	7/20	8/27	111
		7/20	8/27	<u>107</u>
	TBNT / NTAI			109
	Var. heading			
	Early segs			
	Clean leaves (no foliar diseases or PB)			
171	RU9002171	7/10	8/27	120
		7/9	8/27	<u>112</u>
	MERC / RICO			116
		mtg		
	Slow pan. mat.			
	Less PB			
172	RU9003172	7/8	8/13	90
		7/9	8/13	<u>89</u>
	8303116 / CB801			90
	CB801 type; poor stand and/or tillering			
	Severe sterility / PB			
	Poor lgt			

mill.

%

LB/A.

12% M

38.1/65.3

5325

56.9/67.4

5623

57.1/68.6

5566

35.7/64.1

5247

173

RU8901173

7/20

9/4

123

7/20

9/4

125

TBNT/NTAI

124

Early seqs

mats

Very late

174

RU9002174

7/7

8/9

90

7/9

8/9

90

LMNT*2/CR1113

90

175

RU8803175

7/8

8/13

92

7/10

8/13

92B786A3*F₁/T603091

92

Severe PB/storility

UHM
VUF_w

176

RU8901176

7/3

8/7

94

7/4

8/7

93

VSTA/NTAI//LMNT

94

Tall seqs.

177	RU9002177	7/9 7/10	8/17 8/17	100 <u>98</u> 99
	MARS/M201//MARS			
		mats		
	Extreme PB / leaf smut (100%)			
178	RU9003178	7/8 7/8	8/9 8/9	88 <u>91</u> 90
	LMNT/CB801// 8703196			
	Extreme PB	VUF UHM		
	Excellent plant			
179	RU 8801179	7/9 7/12	8/9 8/9	122 <u>120</u> 121
	STBN/LBNT			
180	RU9002180	7/12 7/12	8/27 8/27	100 <u>96</u> 98
	MARS/M201//MARS			
	Extreme PB (90+%)			

mill.

o/b

26/A.

1290M

42.0/63.2

2490

30.1/63.7

3465

42.1/64.7

3357

44.8/64.2

3658

181	RU8903181	7/3	8/13	90
		7/5	8/13	93
	8303181/CB801			92
Hv'd N border				
		VUF		
	Veg. variable			
	Some early segs.			
	Wirey pm.			
182	RU9001182	7/10	8/13	117
		7/10	8/13	116
	L201/3/NV66/IR-8			117
	// NV66			
	Variable			
	Severe PB			
183	RU9002183	6/26	9/4	91
		6/28	9/4	83
	M201/YSTA			87
	Waited until late segs. matured	mgt		
	Severe PB!			
	Variable			
	Many (25%) very late segs.			
184	RU8903184	7/10	8/9	90
		7/11	8/9	90
	RYMT/LEAH			90
	Wide leaves	Vms		
		VUF _{or}		
	Severe sterility			

mill.
%

LB/H.

49.4/66.7

6135

44.6/65.1

2593

39.9/65.9

3509

28.0/66.5

3830

185

RU9001185

7/10

8/13

128

7/11

8/13

123

1501082/TTEP

126

//STBN

Extreme PB/sterility

186

RU9004186

7/9

8/9

81

7/8

8/9

87

L201//TBNT/BLMT

84

187

RU9003187

7/3

8/7

92

7/4

8/7

87

8303116/CB801

90

Ymt

CB801 plant type but
taller

188

RU8901188

7/3

8/7

107

7/3

8/7

108

Y6DW/STTD//L201

106

Mill,
%

LB./A.
12⁰⁰W

42.9/65.2

3089

41.6/66.9

4100

40.2/64.5

4607

37.5/64.9

3367

189

RU9002189
L202/LMNT

6/28
6/28

8/7
8/7

93
95
94

190

RU9003190
LMNT/CB801

7/3
7/4

8/7
8/7

95
95
95

50% PB

191

RU9001191
Dawn//BP87/9902

7/14
7/15

8/17
8/17

119
120
120

Early segs
Severe PB/sterility

192

RU9002192
11048/LEAH//
TTEPX2(S)/MERC

7/7
7/7

8/9
8/9

105
102
104

mgt

Severe PB/sterility

mill.
%

L.B./A.
1270m

52.6/69.4

5780

53.3/69.5

5042

41.1/62.7

2688

46.6/65.0

3642

87
193

RU9004193

6/27

8/7

90⁺

6/28

8/7

92

L201//TBNT/BLMT

91

Var. heading & ht.
Extremely variable!* measured
short plants

194

RU9001194

7/10

8/13

114

7/10

8/13

112

VSTA/NTAI//LMNT

113

195

RU9002195

7/6

8/9

119

7/6

8/9

110

MARS IP

115

196

RU8703196

7/12

8/13

82

7/14

8/13

83

LEAH/8003050

83

Small pm.
Green at mat.

Mill.
%

LB/A.
12% M

44.4/68.5

4857

41.0/64.4

3617

42.1/67.1

2801

33.5/61.7

4504

197

IRGA-409

7/25

8/29

116

7/27

8/29

116

116

Severe canopy

50% early lodging

198

A-301

7/10

8/13

101

7/12

8/13

98

PI 505817

100

Total PB

123

199

GCHW

7/13

8/24

101

7/14

8/27

110

106

No purple parts

Mod. PB

200

TQNG

7/14

8/27

105

7/16

8/27

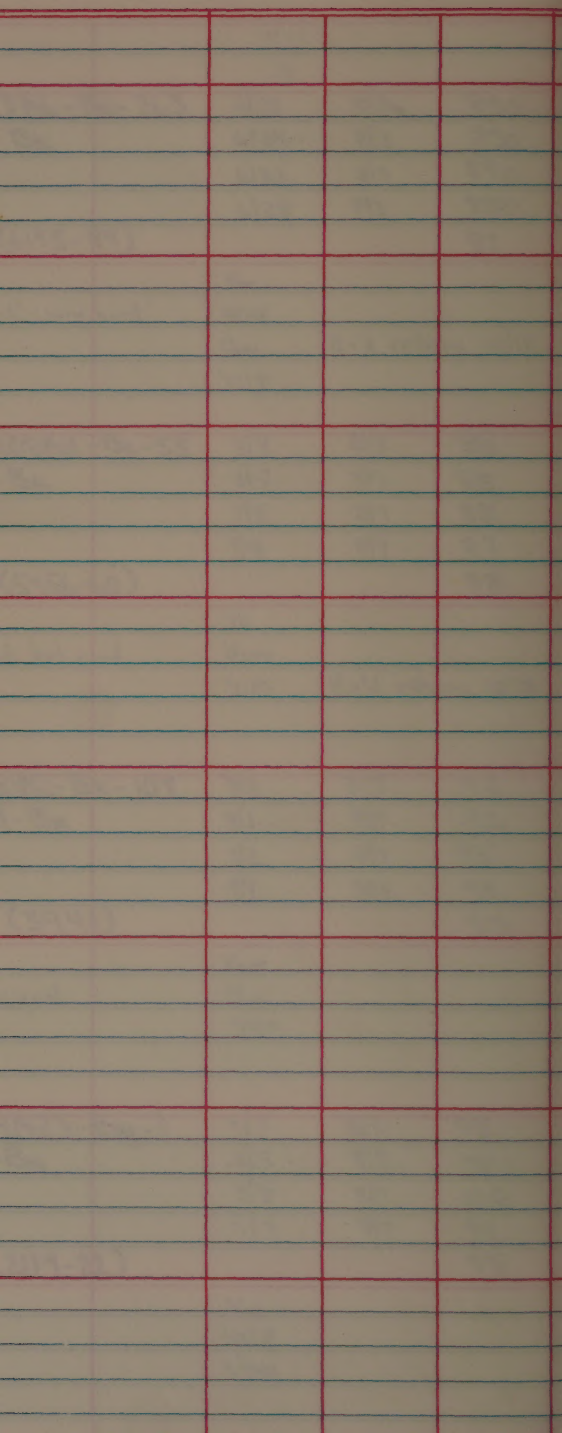
115

110

No purple parts

301	B853A6-Bk-263 -Bk	6/29 6/29 6/30 6/28	8/3 8/3 8/3 8/3	89 83 89 <u>88</u> 87
Hv'd A border	(6195-99)			
	Overall very good!	Vm apap Uhm VUF		Hv'd ratoon 10/18
302	B86108A11-Bk-55 -Bk	7/4 7/5 7/5 7/4	8/7 8/7 8/7 8/7	88 88 88 <u>87</u> 88
Hv'd A border	(5456-60)			
	Short but good	Vs Uhm VUF		Hv'd ratoon 10/18
303	B8681A2-Bk-107 -1-Bk	7/2 7/1 7/2 7/1	8/7 8/7 8/7 8/7	92 92 95 <u>94</u> 93
Hv'd A border	(3941)			
	Very good	VMT Uhm VUF		
304	B854A23-Bkg-7 -Bk	7/7 7/7 7/8 7/7	8/7 8/7 8/7 8/7	95 98 100 <u>99</u> 98
Hv'd A border	(2119-22)			
		Vm VUF Uhm		

[illegible]



mill
90

16/A

46.8/66.1

5479

42.0/68.3

5711

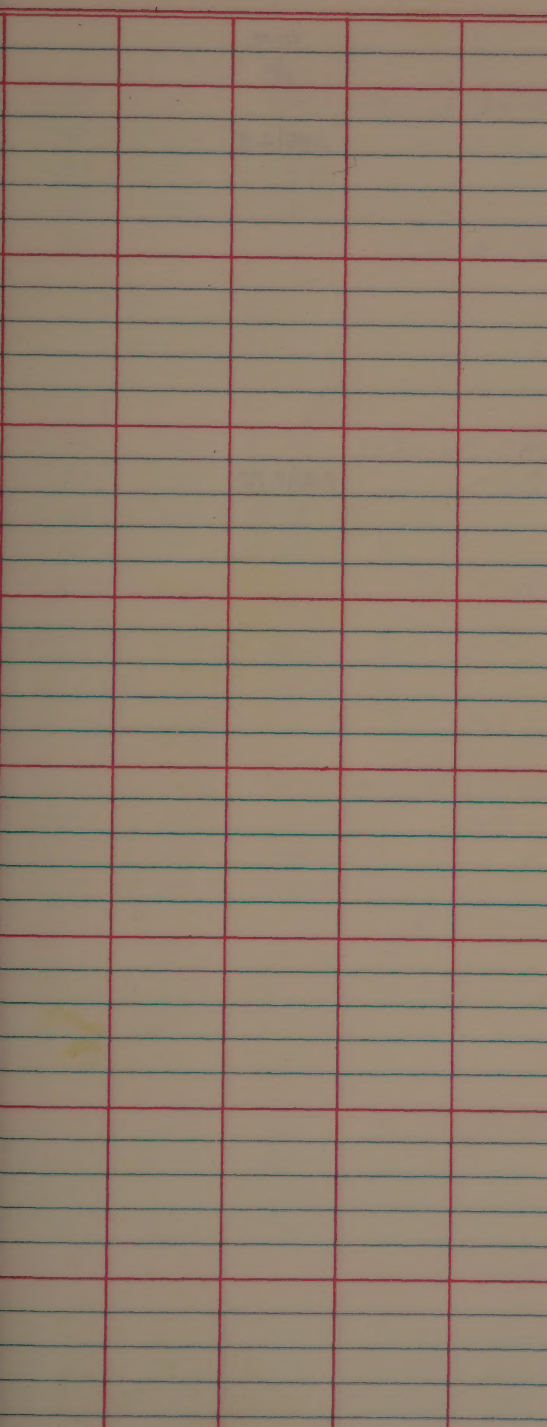
49.2/67.4

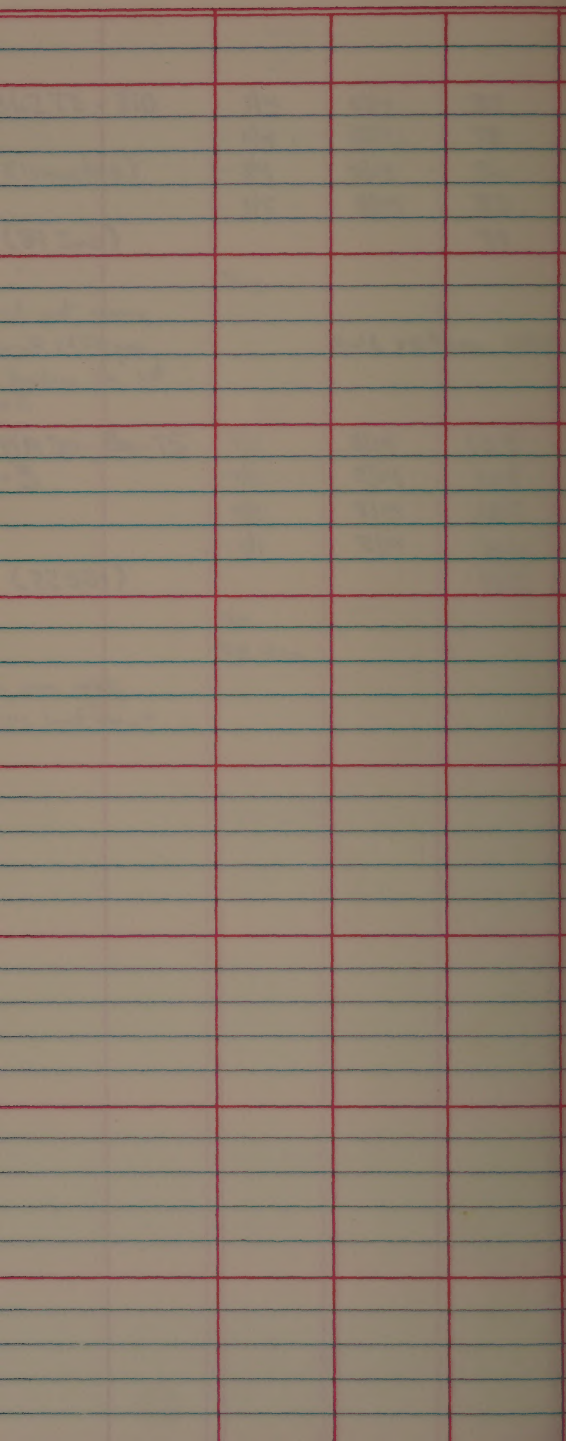
6755

40.4/63.4

5170

	B8462T3 - T10	7/4	8/14	80
305	"Elongates)	7/4	8/14	78
Hv'd A,B	(89 Inc)	7/4	8/14	76
& C borders		7/5	8/14	82
		Vrs		79
	Rogued out many pubescent offtypes before heading in lot 3 reps!!			Hv'd ratoon 10/18
306	B8619A30-Bk-75	7/1	8/14	105
-3		7/1	8/14	105
		7/2	8/14	105
		7/1	8/14	106
	(22301)			105
		VT		
		Rel. Vpm		
	Slow pan mat.			
	Severe leaf smut			





mill

%

16/A

39.6/68.1

4013

54.5/68.4

5546

311	B8329A4-Bk-221 -2-2-Bk	7/3 7/4 7/4 7/3	8/3 8/3 8/3 8/3	87 85 85 82
	(9294-98)			85
		Vs		
312	B8881A2-Bk-45-3 -Bk	6/29 6/30 7/1	8/7 8/7 8/7	85 87 88
Hv'd A border	(3863-66)	6/30	8/7	88
				87
	Yucca	Vm VUF Rel. Uhm		
313	B854A23-Bk3-65 -Bk	6/29 6/30 6/30 6/29	8/3 8/3 8/3 8/3	93 90 92 93
Hv'd A border	(2232-36)			92
	Clean leaves!	Vm		
314	B87142A-	7/10 7/10 7/11 7/11	8/14 8/14 8/14 8/14	111 112 111 111
	(21807)			111
	lax leaves; forms a canopy in dew Some tall early exp.	V _T		

0

0

0

0

0

0

0

0

0

0

0

0

311

BS

312

BS

Hv'd A
border

Yo

313

BS

Hv'd A
border

Cle

314

BS

Idy

A

See

Mill.
%

lb/A

48.5/66.3

4589

51.4/68.3

6101

59.3/69.7

5731

44.3/64.6

3730

315

B86105A

7/3

8/14

104

7/4

8/14

100

7/3

8/14

100

7/3

8/14

96

(22042)

100

YT

low leaves; forms a
canopy in den
much sterility

316

B8619A30-Bx-154

7/1

8/7

90

-4

7/1

8/7

90

7/2

8/7

86

6/30

8/7

88

(22400)

89

Vmr

Perhaps the best of
these; no culm
diseases but some
PB; leaf smut

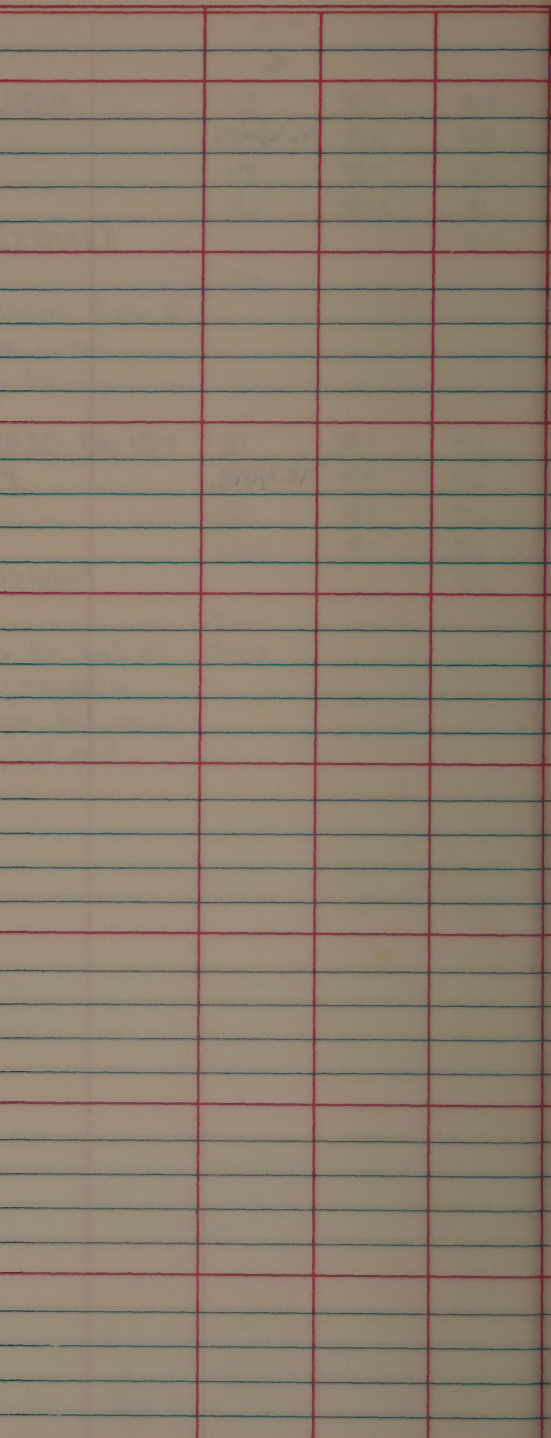
Yucca

mill.

%

46.8/66.5

48.8/64.6



16/A

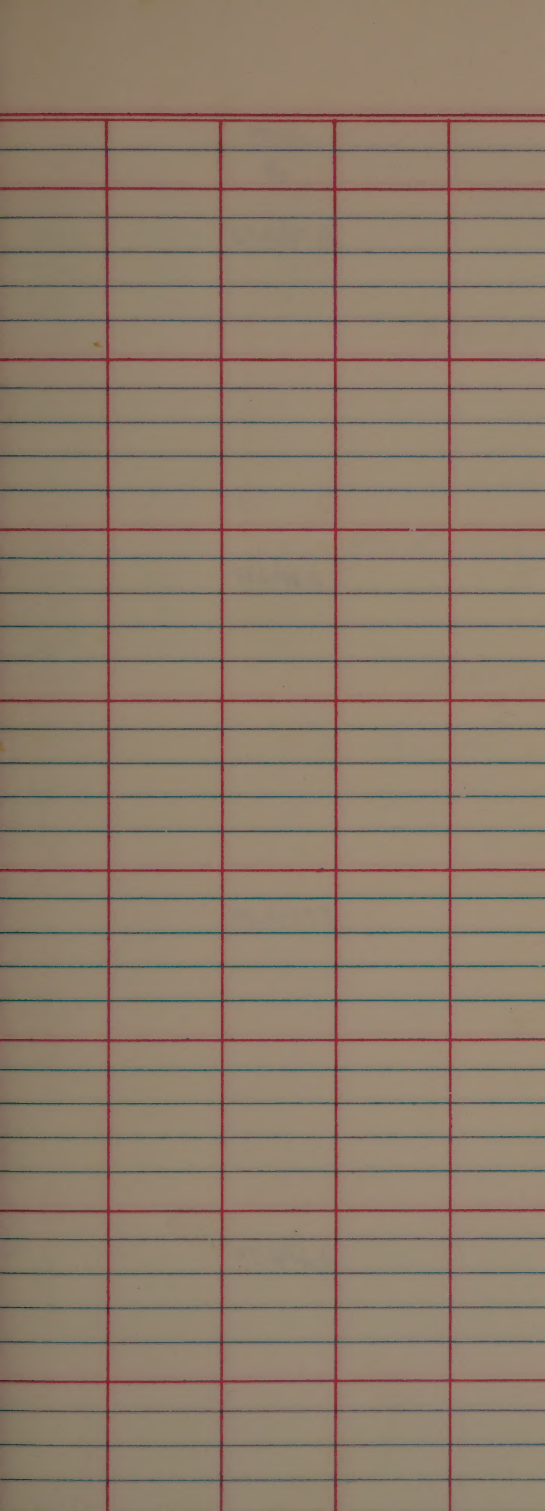
46.8/66.5

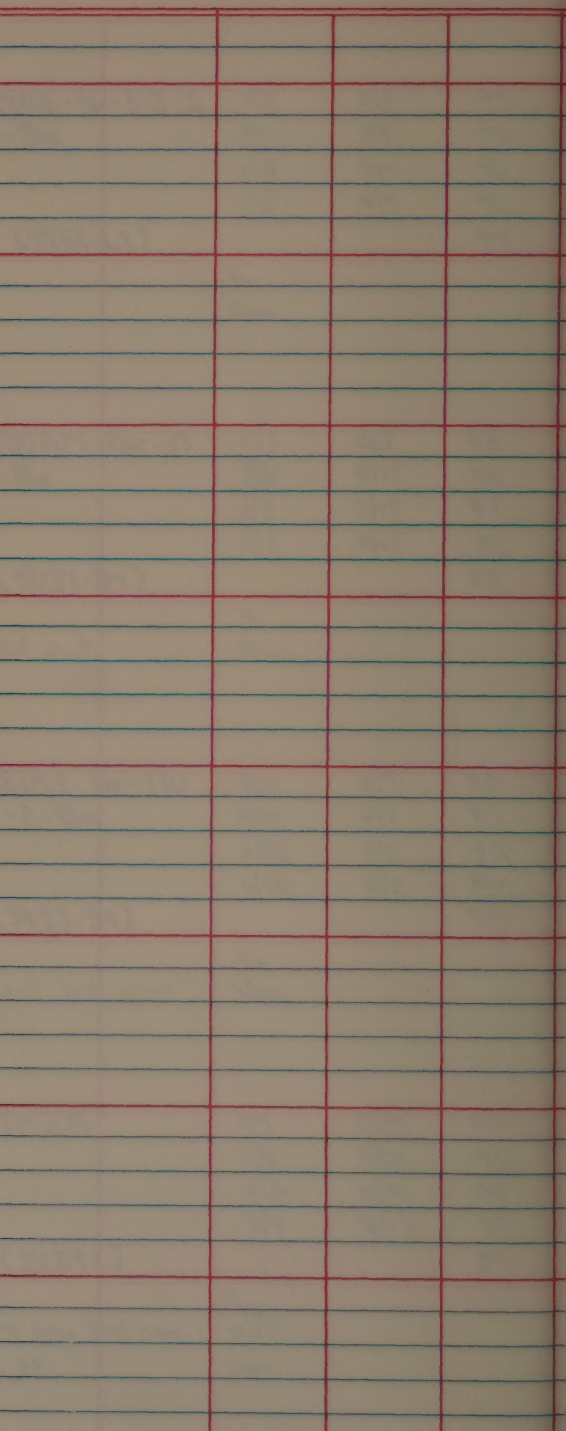
3303

48.8/64.6

4820

321	B849A3-86-3-3-3 -Bk	7/5 7/7 7/6 7/6	8/9 8/9 8/9 8/9	93 92 96 96
Hv'd A border	(9958-62)			94
		V _M U _{HM}		
322	B8610A14-Bk-19 -Bk	7/7 7/6 7/7 7/7	8/15 8/15 8/15 8/15	88 88 87 89
Hv'd A border	(5037-39)			88
		V _S U _{HM}		
	Excellent plant			
323	B8681A2-Bk-110 -2-Bk	6/30 6/30 6/30 6/30	8/7 8/7 8/7 8/7	85 87 83 84
Hv'd A border	(3957-59)			85
		V _M U _{HM}		
	Short but good			
324	B87142A	7/9 7/9 7/10 7/9	8/13 8/13 8/13 8/13	88 90 89 90
	(21891)			89
		V _{MT} V _{UT} U _{HM}		
	Some long leaf segs.			
	Ver. ht.			





325

B86105A

7/11

8/15

108

7/10

8/15

104

7/11

8/15

107

7/9

8/15

106

106

(22059)

VT

lax leaves; canopy

Var. heading

Prob. too leafy

326

B8619A30-BK-243

6/30

8/13

92

-3

6/30

8/13

90

6/30

8/13

90

6/30

8/13

92

91

(22487)

V_{MT}

Severe leaf smut

Rel. U_{MT}

Severe PD

0

5

0

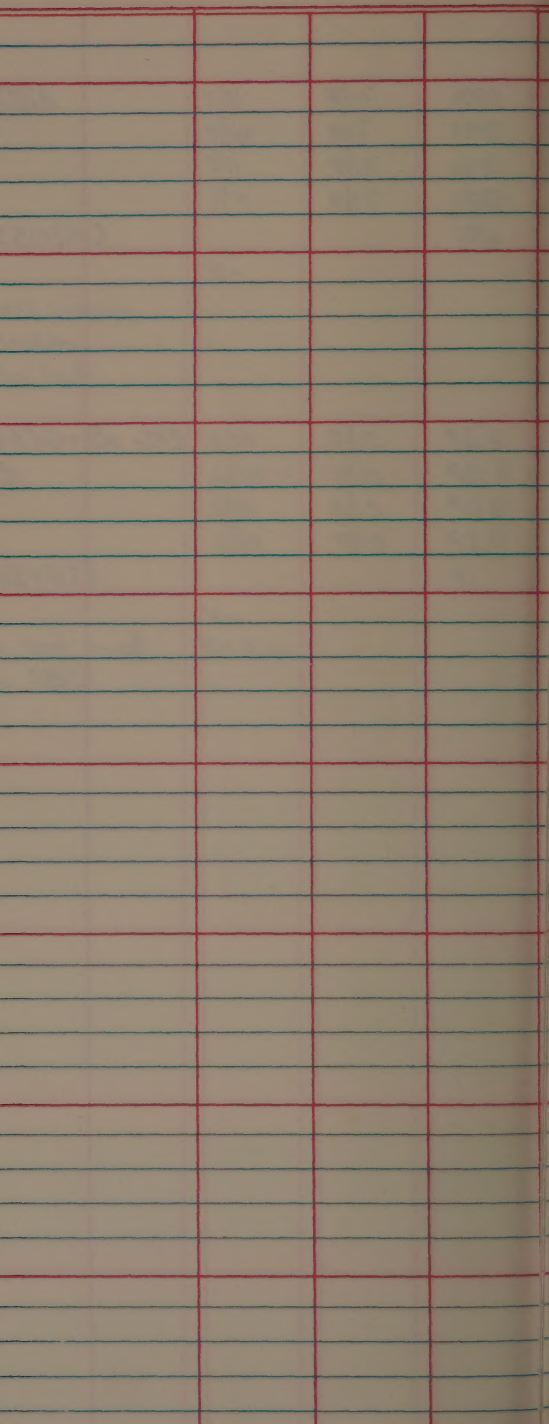
0

0

0

0

0



mill.
%

lb/A

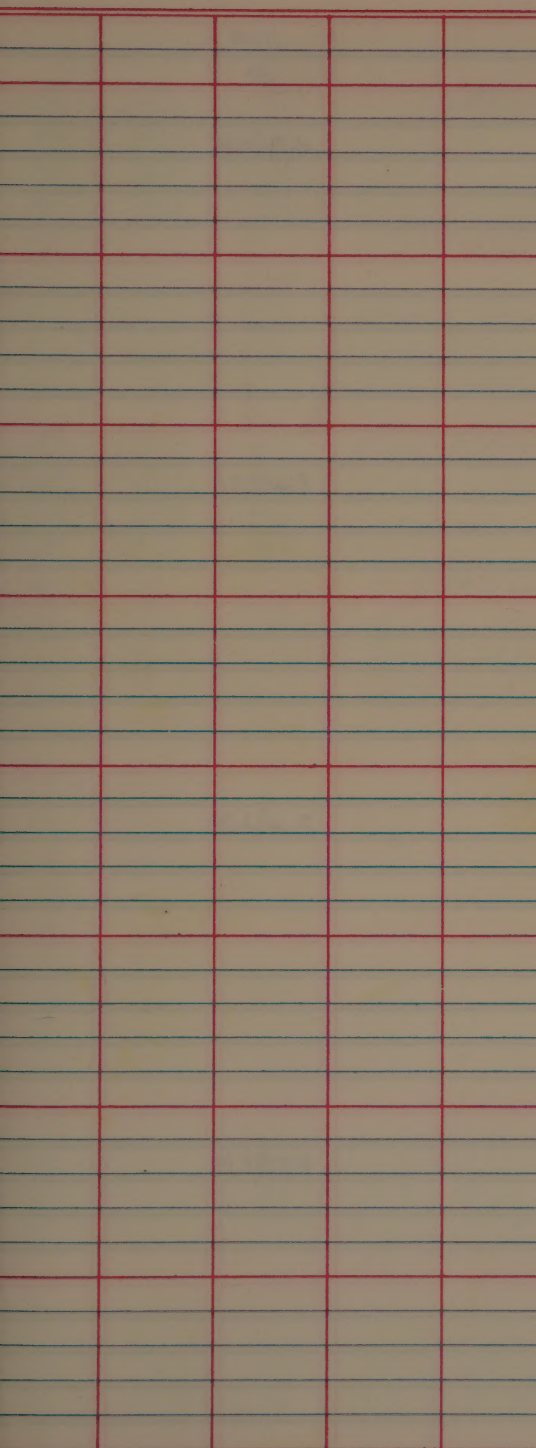
46.0/62.0

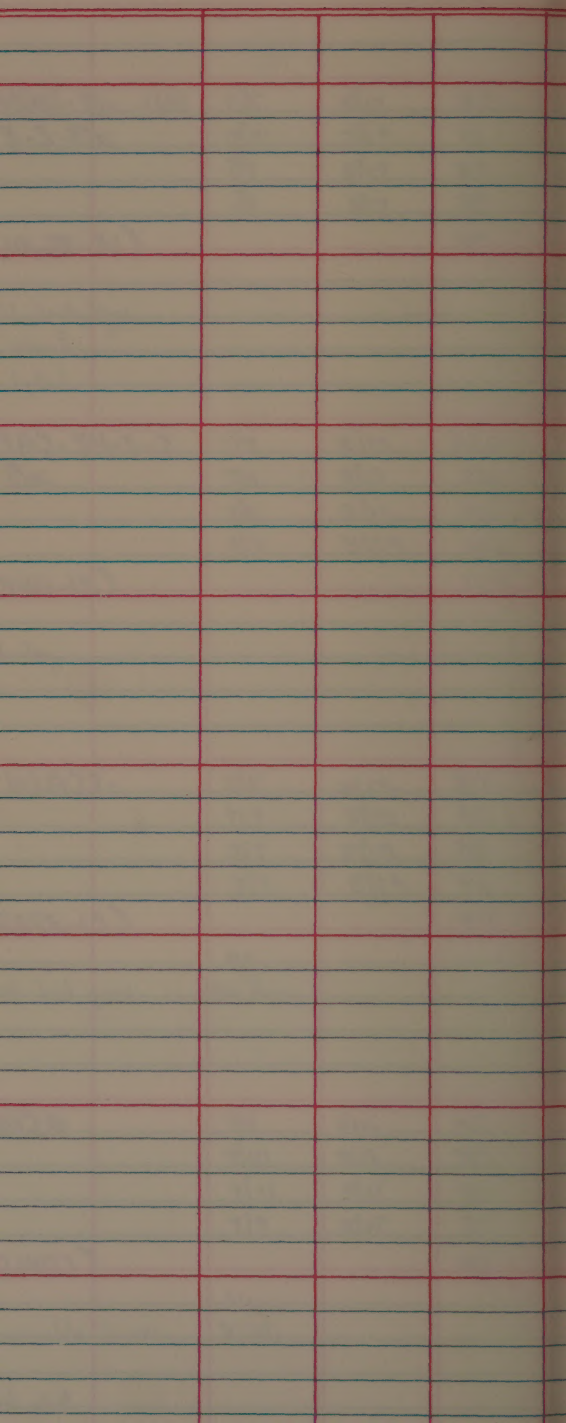
4208

44.7/67.7

4826

331	B8345A1-Bk-164	7/5	8/17	87
	-3-3-Bk	7/9	8/17	91
		7/5	8/17	89
		7/6	8/17	88
	(10628-31)			89
	CB 801 plant type			
	Poster stand			
	Poster 1st!			
332	B849A2-34-3-2	7/8	8/13	100
	-Bk	7/9	8/13	101
		7/8	8/13	100
		7/7	8/13	106
	(9411-15)			102
	Var. heading			
333	B86110A27-	7/5	8/13	87
		7/7	8/13	90
		7/7	8/13	84
		7/7	8/13	94
	(5558-62)			89
		AF		
	Short but good	Rel. UHM		
334	B871142A	7/9	8/15	92
		7/10	8/15	90
		7/11	8/15	90
		7/9	8/15	87
	(21902)			90
		UHM		
	Veg. variable leaves	VUFL		
	Excellent plant			





mill.
°/b

lb/A

36.4/63.6

5860

52.4/66.9

5582

42.6/66.5

4805

49.9/67.4

5680

335

B86105A-

7/2

8/13

100

7/3

8/13

98

7/4

8/13

99

7/3

8/13

99

(22107)

99

V_T

Lax leaves; canopy

Severe leaf smut

Too leafy

336

B8619A30-BK-27

6/29

8/13

99

-3

6/29

8/13

97

6/30

8/13

96

6/29

8/13

99

(22244)

98

V_T

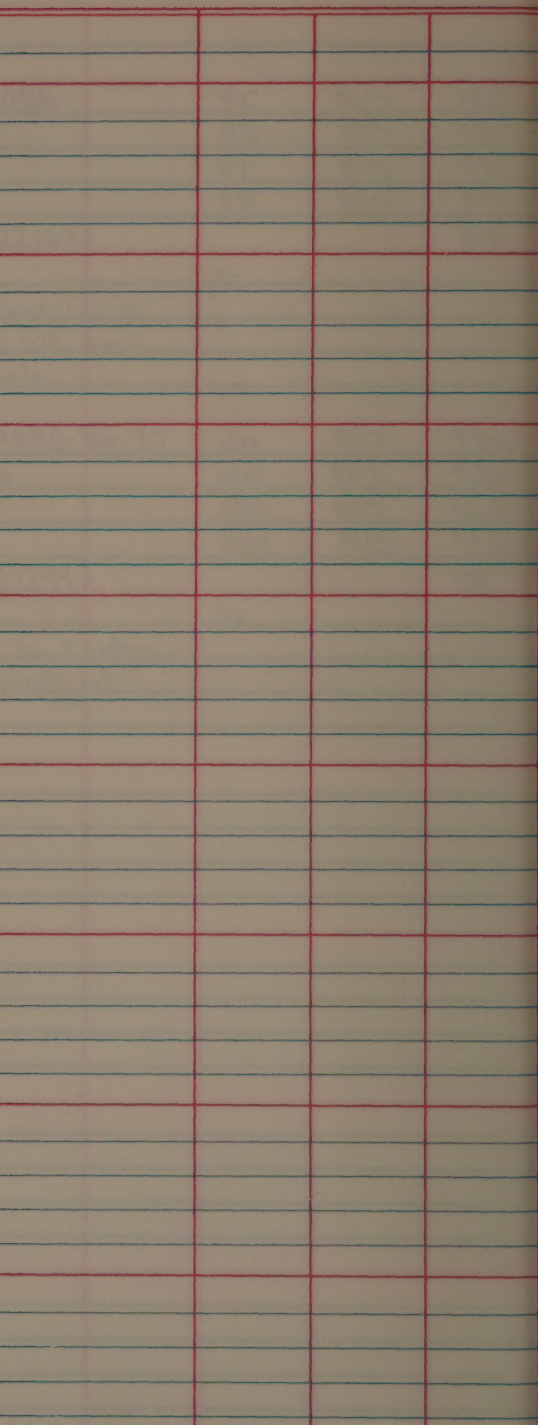
Rotted basal culms!

Black sheath rot!!

30

20

40



mill.
%

lb/A

51.1/66.3

3997

45.9/67.6

4898

341

B8329A4-Bk-94
-3-3-Bk $7/5$
 $7/4$ $8/3$
 $8/3$ 100
99
100

(9201-05)

342

B86108A4-Bk₂
-25-4 $7/3$
 $7/5$ $8/3$
 $8/3$ 95
94
95Hv'd A
border

(4071)

Hv'd ratoon B rep 10/18

343

B8681A2-Bk-18
-1-Bk $7/2$
 $7/3$ $8/3$
 $8/3$ 90
90
90

(3845)

Veg. excellent

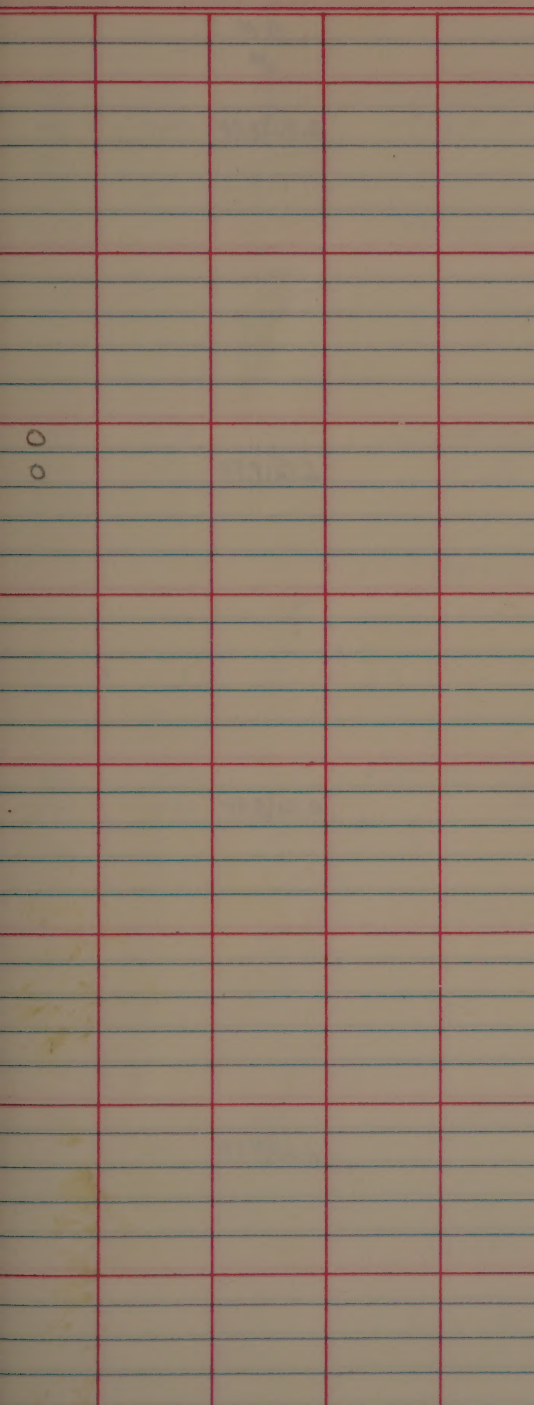
Hv'd ratoon A rep 10/18

344

B8715A

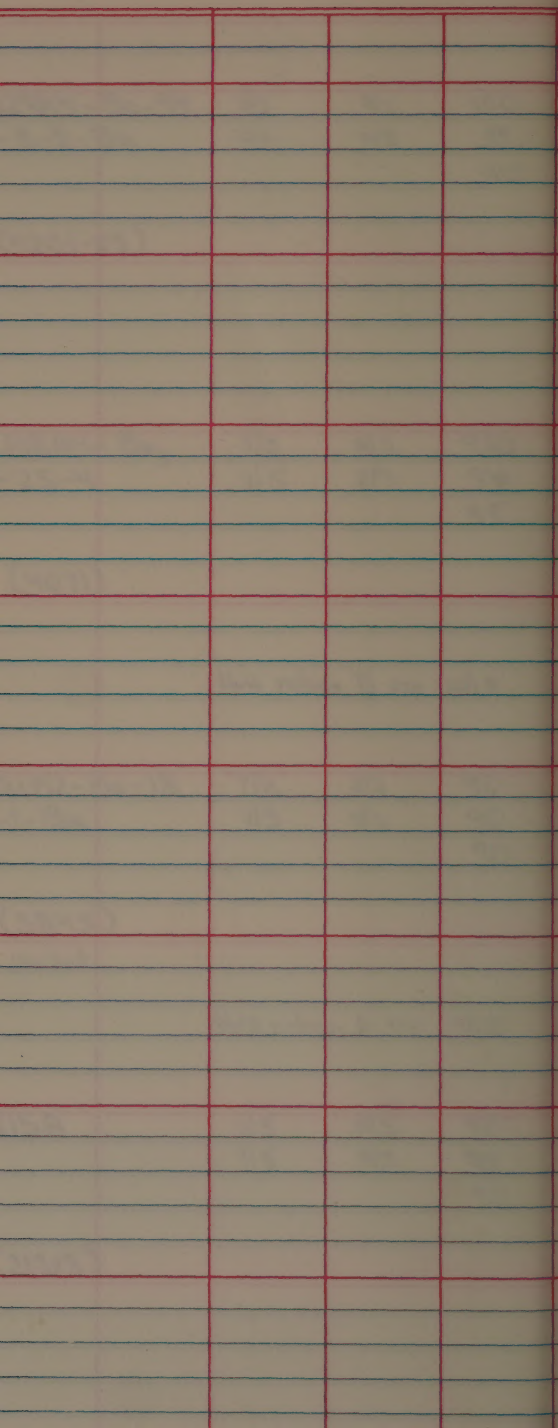
 $7/5$
 $7/5$ $8/3$
 $8/3$ 90
89
90

(21313)



0

0



m.l.
%

16/A

43.5/65.0

3794

47.9/67.2

4923

48.8/68.0

5147

47.4/66.6

4664

351

B8255A1-63-3-3
-3-Bk

7/9

8/17

103

7/11

8/17

101

102

(7768-10)

Some tall seqs
Slow pmr. mat.

VMT

VUF

352

B86108A4-Bk₂
-63-3

7/5

8/17

93

7/6

8/17

94

94

(4111)

Vs

353

B849A2-Bk-74-1
-Bk

6/29

8/17

100

6/29

8/17

101

101

(353)

VMT

HF

354

B8715A

7/10

8/17

96

7/10

8/17

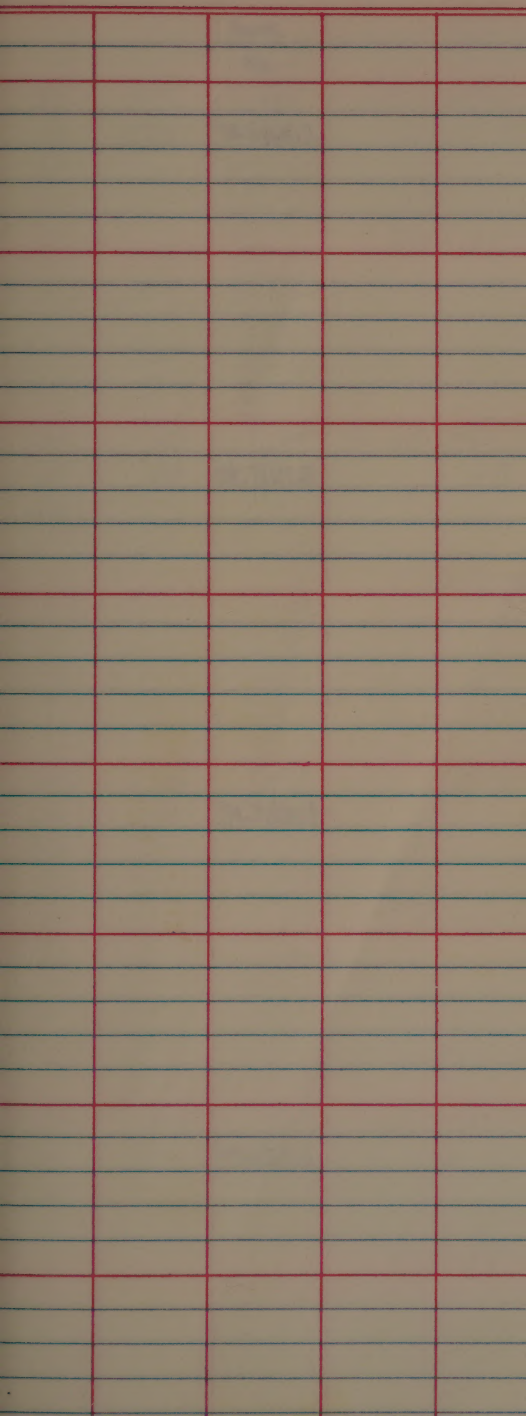
99

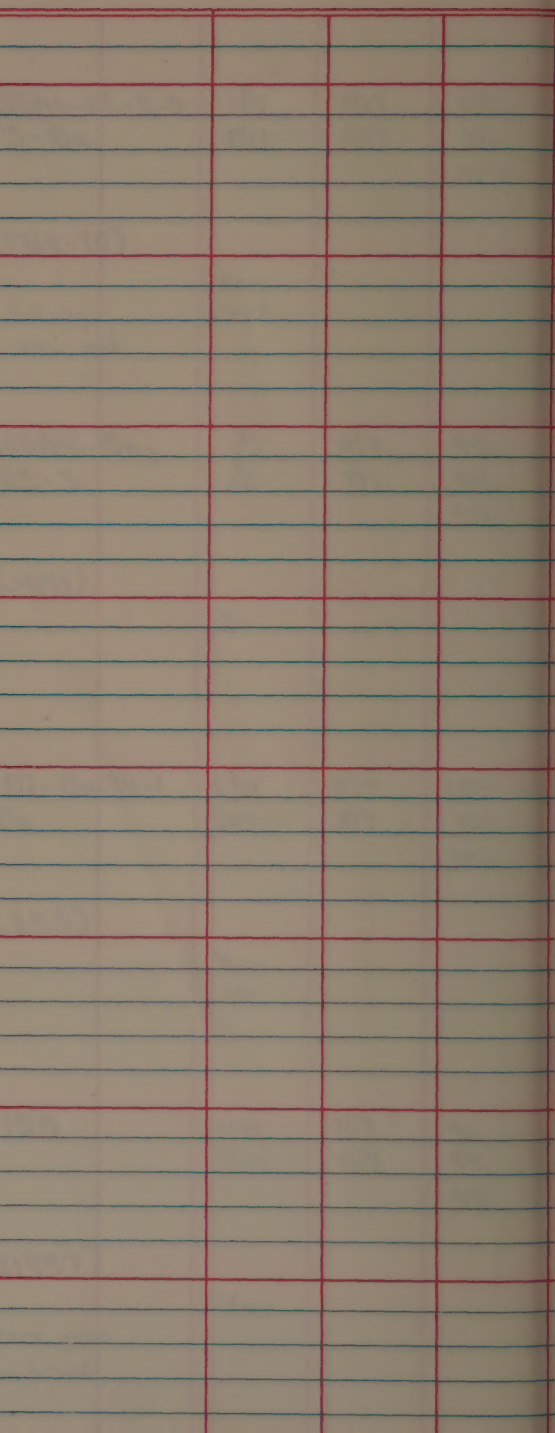
98

(21497)

VMT

Very dark green
lgt too broad





mill.
%

16/A

40.4/65.2

—

38.7/64.8

4460

54.3/68.4

6315

49.0/67.6

—

361

B8560Ab1-Bk
-45-5-Bk

7/14

8/13

95

7/14

8/13

96

96

(1370-74)

V_m

362

B86110AT-Bk-II
-Bk

7/9

8/9

99

7/9

8/9

99

99

(4332-36)

V_{MT}

Generally very good

363

B8715A

7/5

8/9

93

7/4

8/9

96

95

(21600)

V_m

Dark green

Soy hull color

Severe PB/sterility

364

B8335Ai-Bk4
-99-1

7/1

8/7

96

7/2

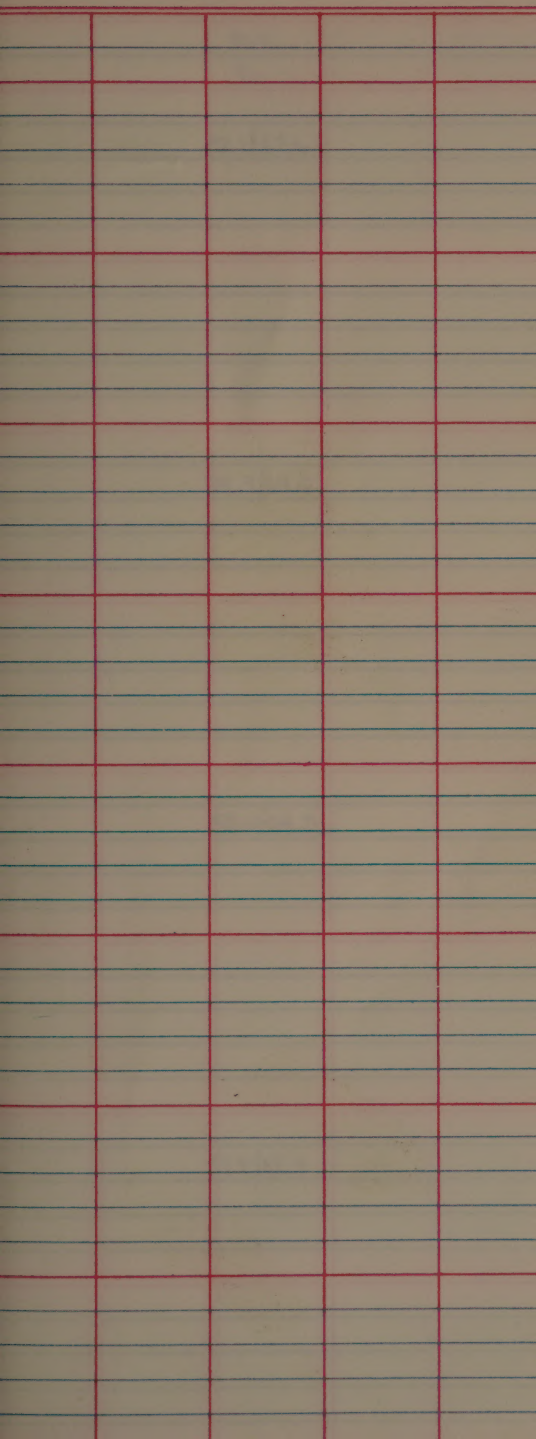
8/7

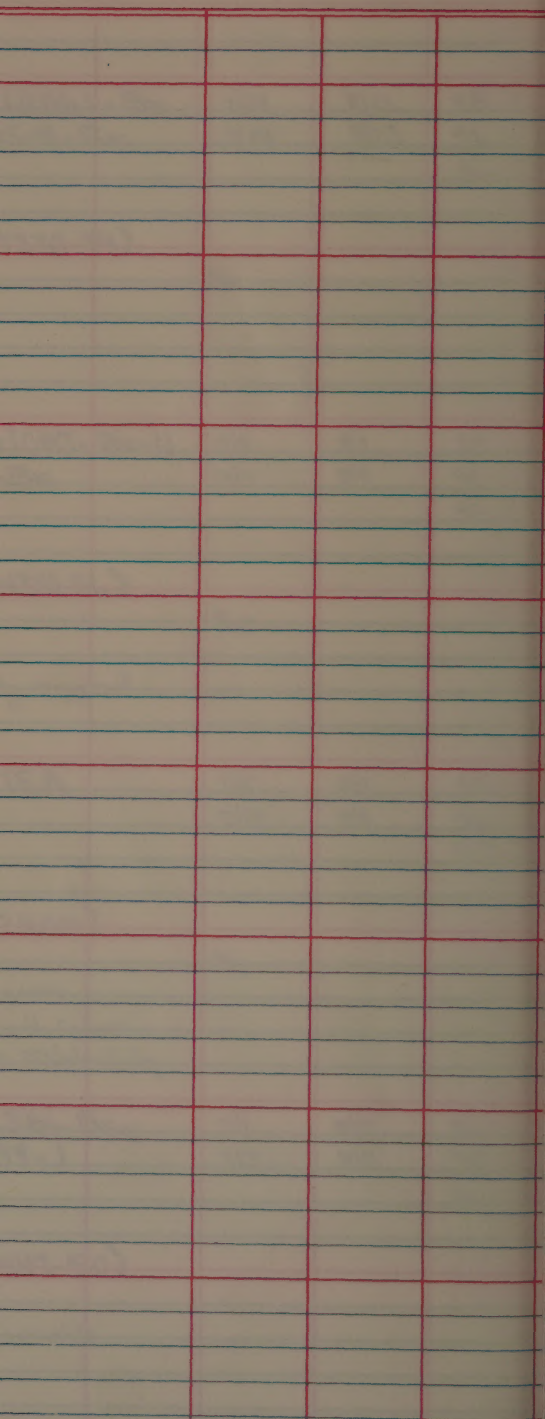
95

96

(10447-50)

Veg. variable





mill.
%

16/A

52.1/67.6

5520

35.9/64.8

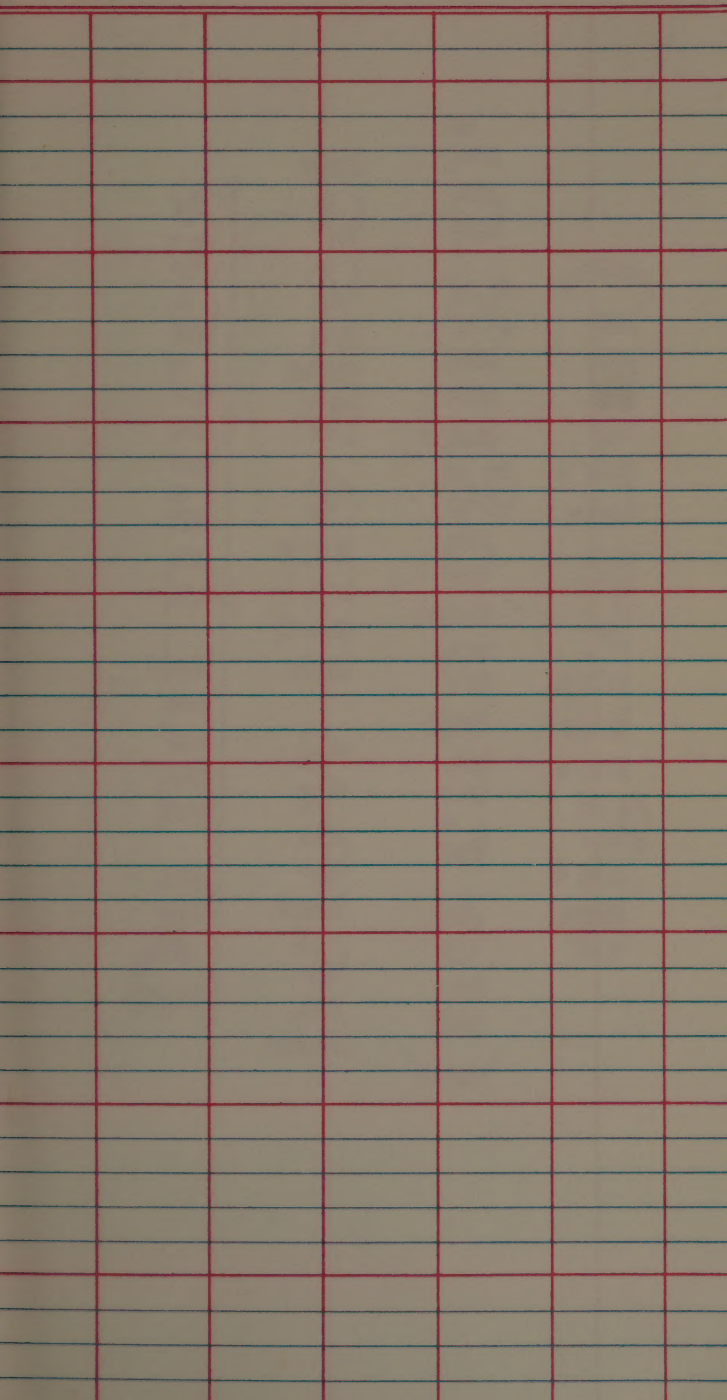
5320

50.0/64.0

4918

51.8/68.9

4921



C611A = 9881/331581//L201
B853A = LBLE-X2-2/BJ-1*F1//ELBL/3/RXMT
B8333A = 8003050/CA82Y24 83 B tier II
B8681A = GFMT*2/IRGA-409
B854A = GCHW/LMNT//CB801
B8345A = 8303116/CB801
B849A = 8303116/LMNT
B8569A = DLLA-X2/LMNT*2
B8737A = DLLA-X2/LMNT*5
B8134A = B786A3*F1/LMNT
B8154A = B786A3*F1/7603091
B8335A = 8303181/CB801
B8451A = NWBT/8303181
B86110A = 8003050/CA82Y24//LMNT
B8329A = LMNT/CB801
B86108A = LMNT/CB801//8703196
B8413A = RXMT/LEAH
B8131A = LEAH/8003050
B8462T =
B8619A = GCHW/SMAR*3
B87142A =
B86105A = LMNT*2/WC1711
B8715A = 86-570/PCOS//GFMT
B8255A = BLMT/KCAI*F1//8003005
B8560A = TRO2/LMNT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

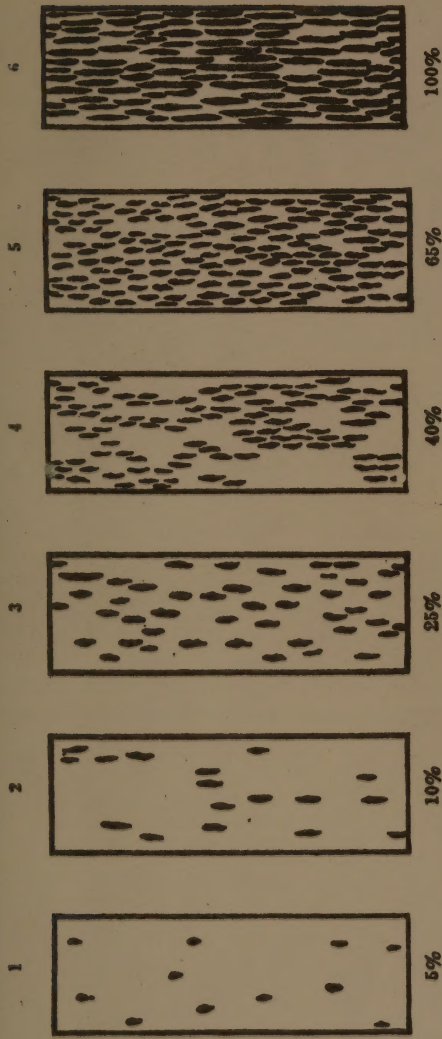
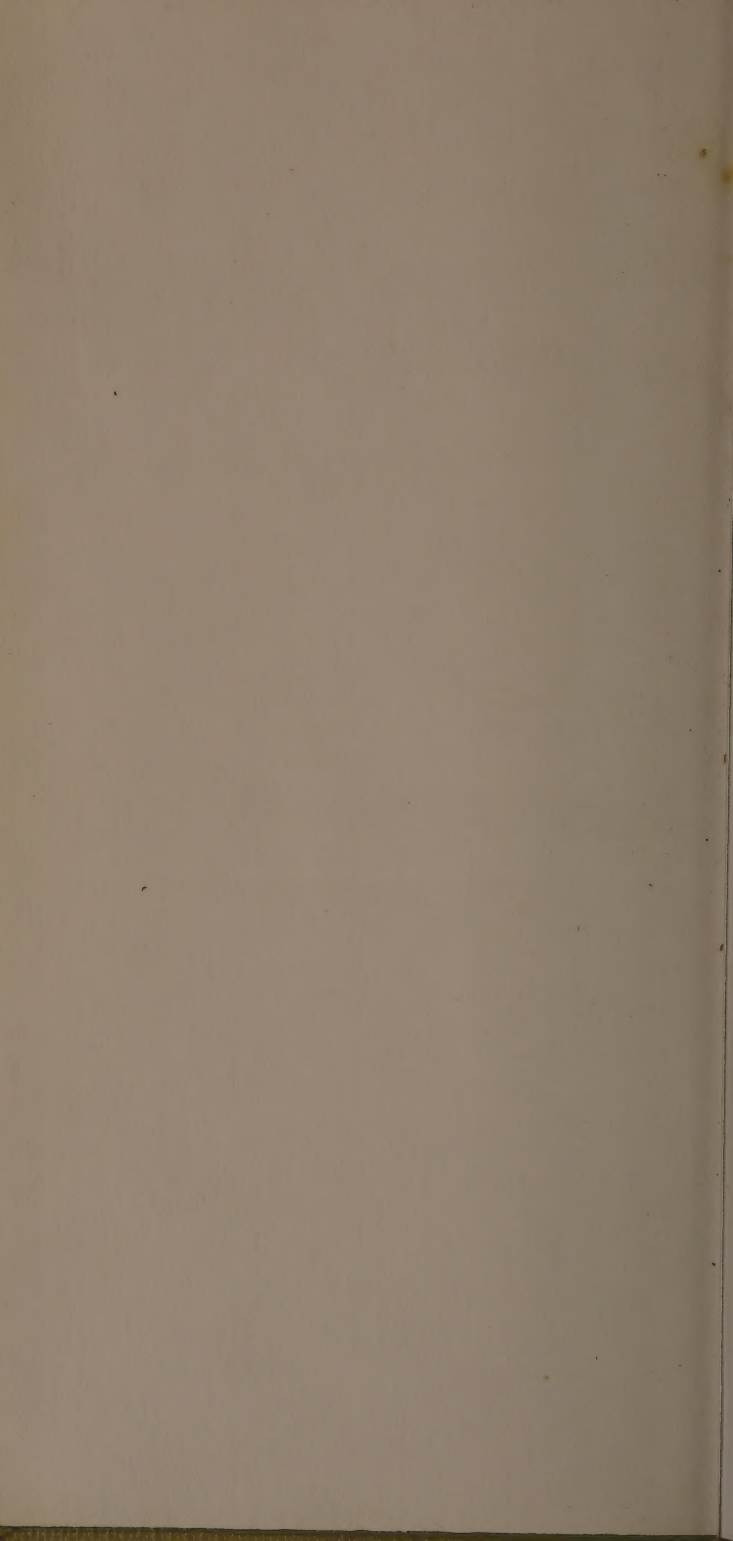


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



Plant Type vs Yield (Akita test)

borders 7/2

Sowed 4/12

1801

IR-36

7/14

8/20

82

7/13

8/20

90

7/14

8/20

85

86

(89/Inc.)

No lodging

1802

LMNT

7/6

8/8

90

7/8

8/8

87

7/5

8/8

86

88

(HR)

No lodging

$2' \times 3$

6/8

6/15

6/22

6/29

7/6

618

6/15

21

68

716

618

6/15

42

91

 $7/6$

618

6/1/54

6/22

6129

19 *

618

615

49

719

618

6/15

44

62

719 *

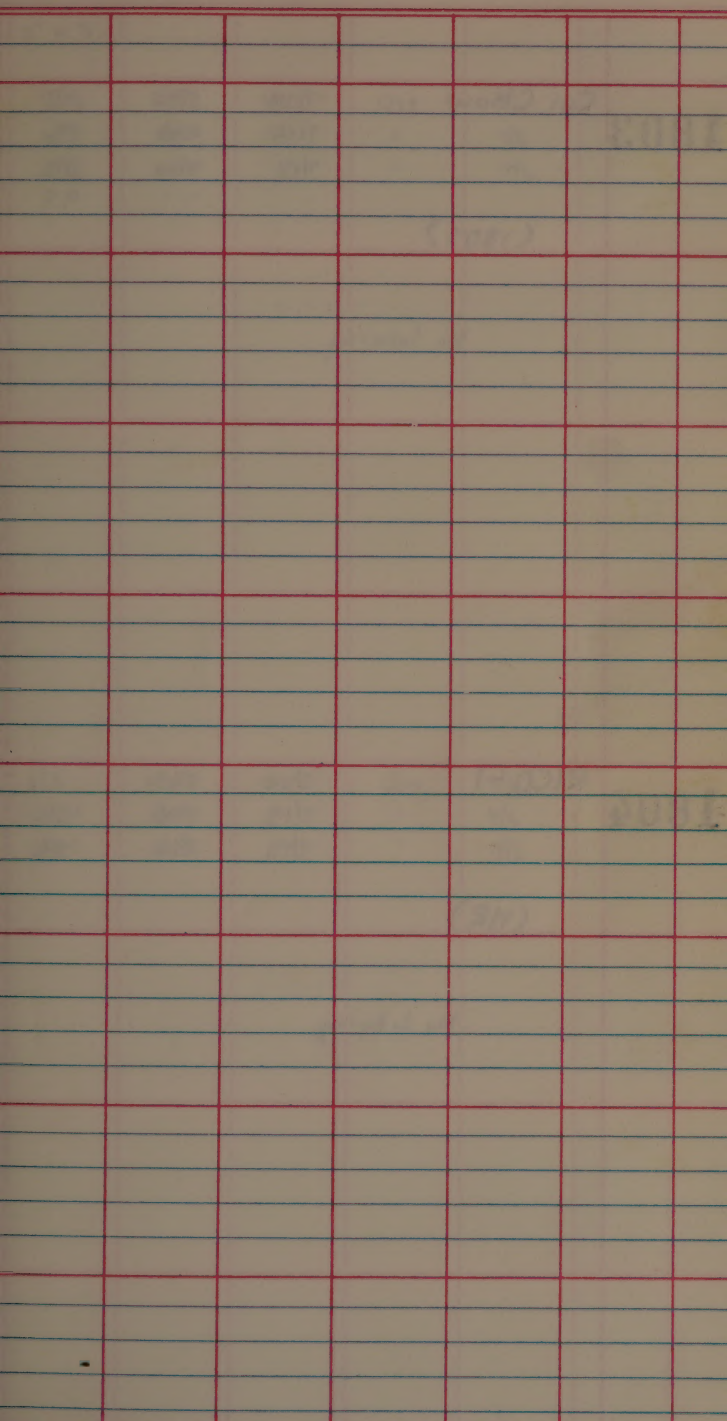
* heading

7/16 *

7/16 *

7/16 *

* heading



1803

Cui Chow

7/14

8/20

97

7/16

8/20

96

7/17

8/20

98

97

97

(1803)

No lodging

1804

RICO-1

7/14

8/20

7/13

8/20

106

7/13

8/20

106

(HR)

No lodging

2' x 3

6/8

6/15

6/22

6/29

7/6

6/8

6/15

"

"

7/6

6/8

6/15

"

"

7/6

6/8

6/15

6/22

6/29

7/6

6/8

6/15

"

"

7/6

6/8

6/15

"

"

7/6

7/17 *

7/17 *

7/17 *

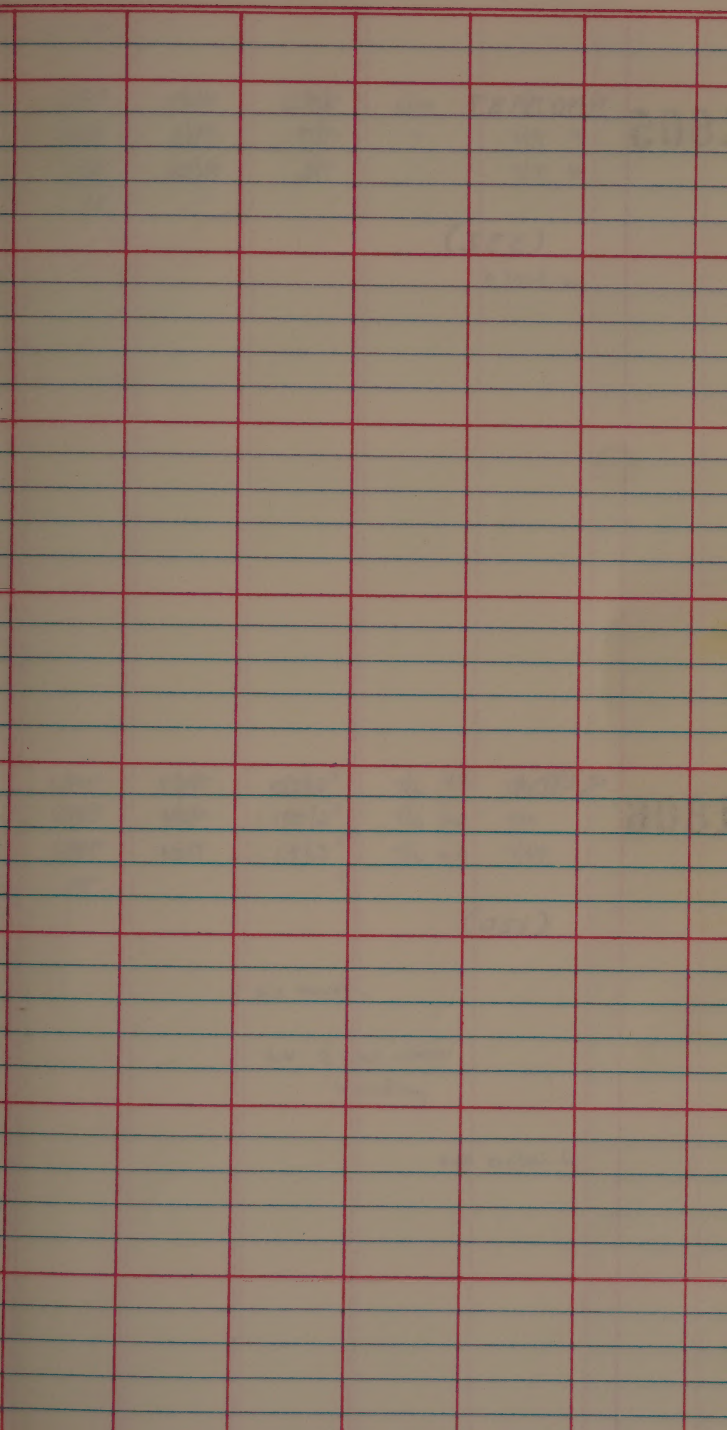
* head.

7/16 *

7/16 *

7/16 *

* heading



1805

9003187

7/5

8/13

86

7/7

8/13

86

7/6

8/13

86

86

86

(332)

1806

S-101

6/20

7/24

79

6/20

7/24

80

6/21

7/24

78

79

(120)

2' x 3				
6/8	6/15	6/22	6/29	7/9 *
6/8	6/15	"	"	7/9 *
6/8	6/15	"	"	7/9 *

* heading

6/8	6/15	6/22 *	7/6 **	7/19 ***
6/8	6/15	*	7/6 **	7/19
6/8	6/15	*	7/6 **	7/19

* = heading

** 2 wks after
heading

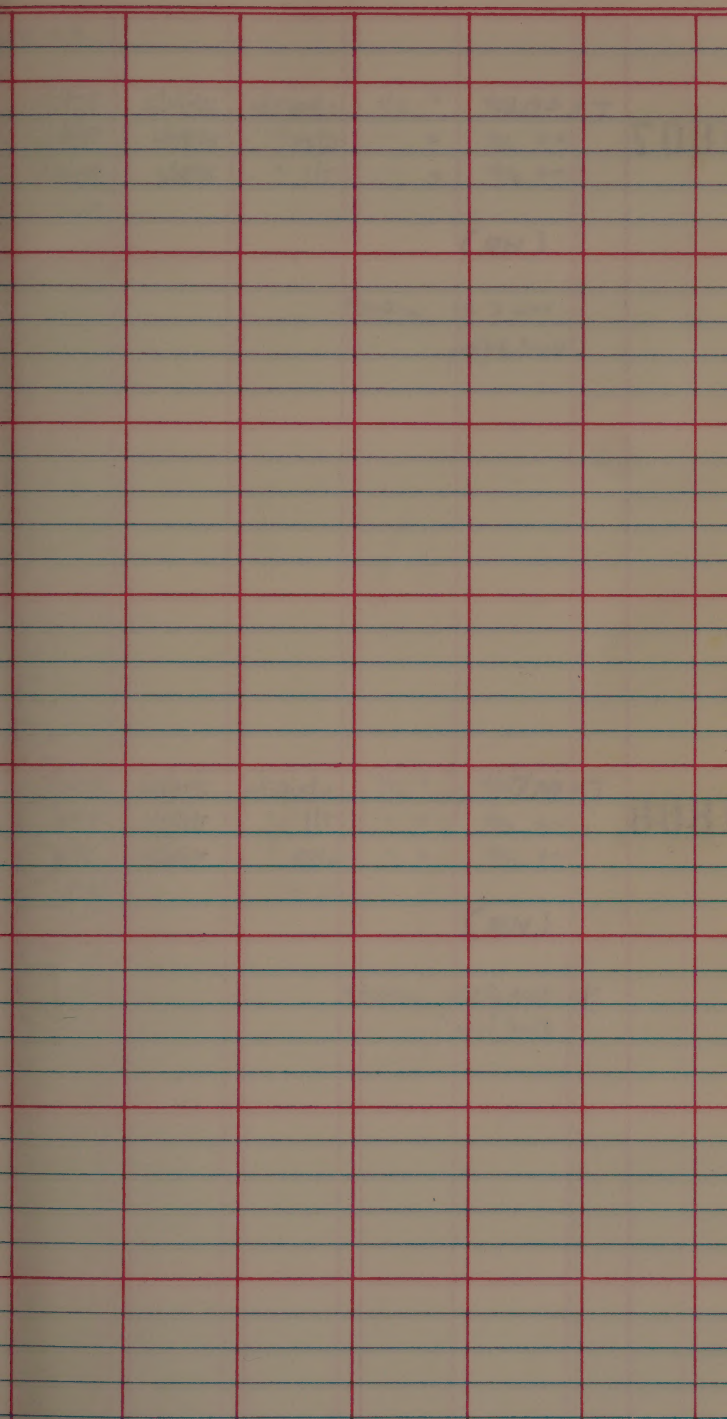
*** maturity

1805

1806

7/23 * * *
7/23 * * *
7/23 * * *

* * * harvest



1807

TX-06

6/28

8/3

87

6/29

8/3

85

7/1

8/3

86

86

(HR)

No lodging

1808

TXMT

6/30

7/31

88

7/1

7/31

88

6/28

7/31

86

6/29

87

(HR)

No lodging

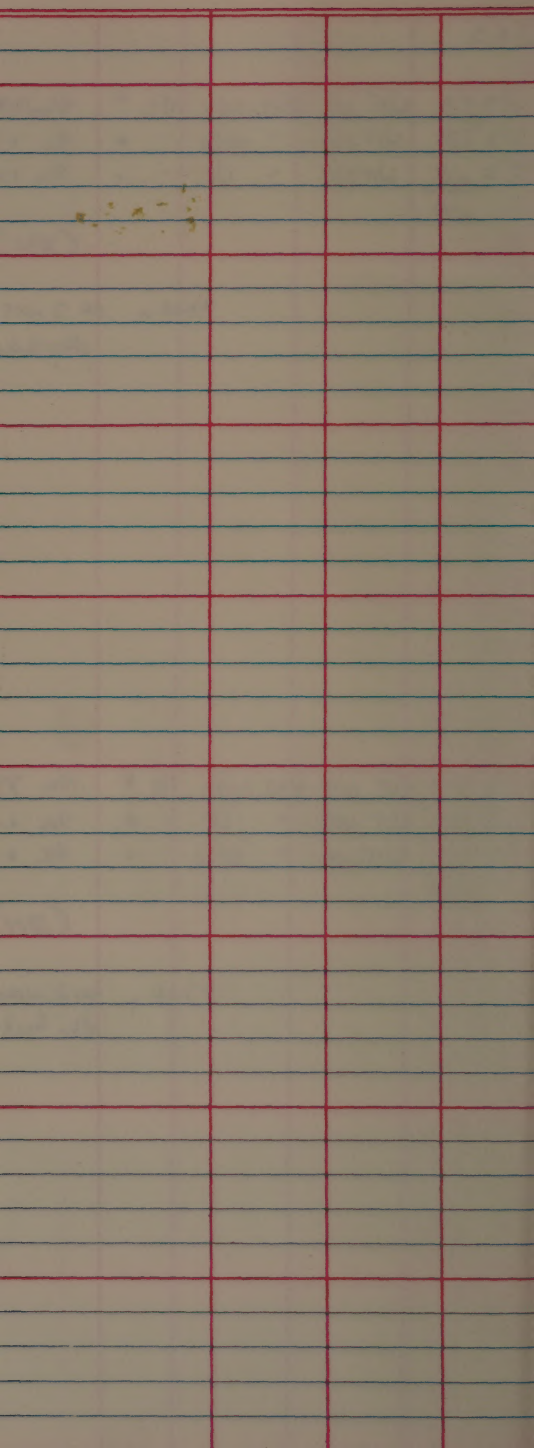
2' x 3

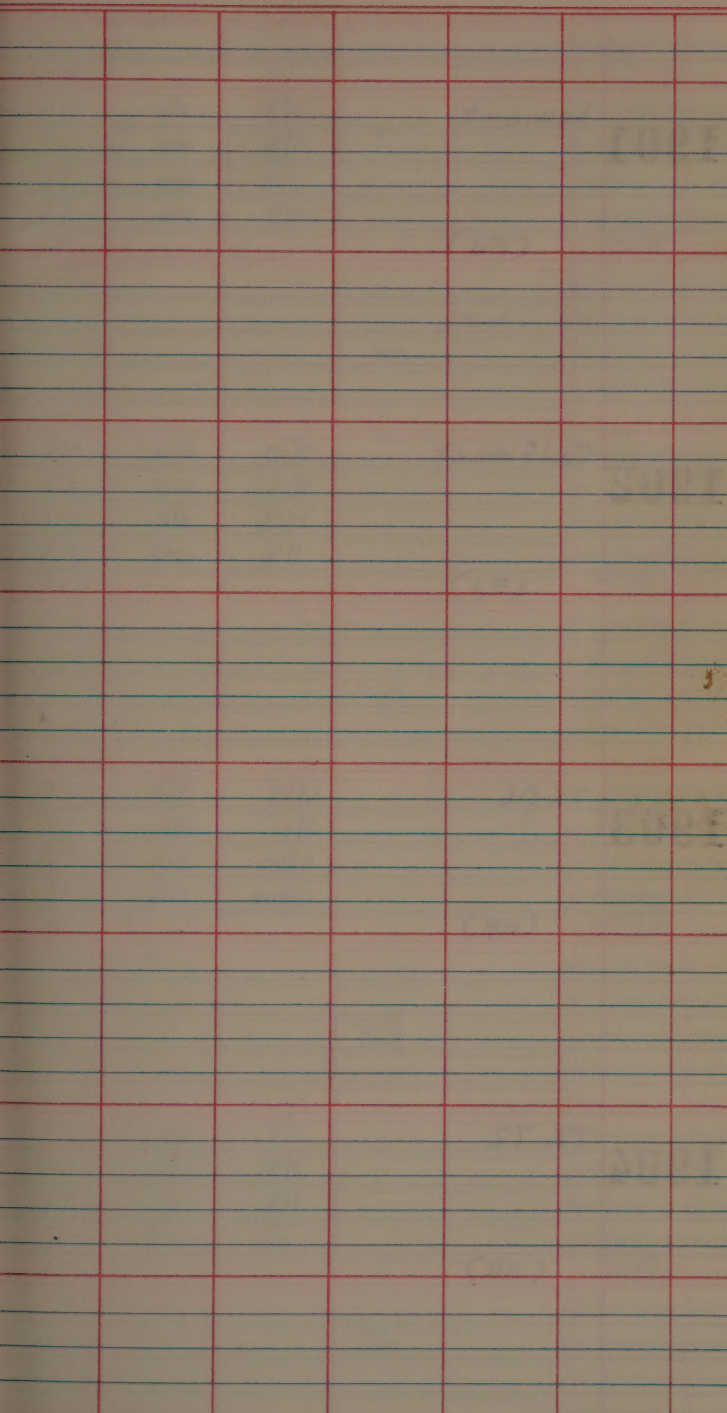
6/8	6/15	6/22	7/2 *	7/16 **
6/8	6/15	"	" *	7/16 **
6/8	6/15	"	" *	7/16 **

* heading ** 2 wks
after head.

6/8	6/15	6/22	7/2 *	7/16 **
6/8	6/15	"	" *	7/16 **
6/8	6/15	"	" *	7/16 **

* heading ** 2 weeks
after head





Commercial Variety Test

Seeded: 4/12

South border - LBLE 6/28

North " " 6/28

1901

Lemont

7/7

8/10

91

7/8

8/10

92

7/8

8/10

92

7/8

8/10

93

(Fd)

92

Uneven heading

120

1902

Gulfmont

7/10

8/10

93

7/11

8/10

93

7/13

8/10

94

7/9

8/10

93

(Fd)

93

120

1903

TX 06

6/29

8/8

89

7/1

8/6

85

6/30

8/8

95

6/30

8/8

90

(HR)

90

118

1904

TX 72

7/7

8/8

93

7/8

8/8

92

7/8

8/8

94

7/6

8/8

97

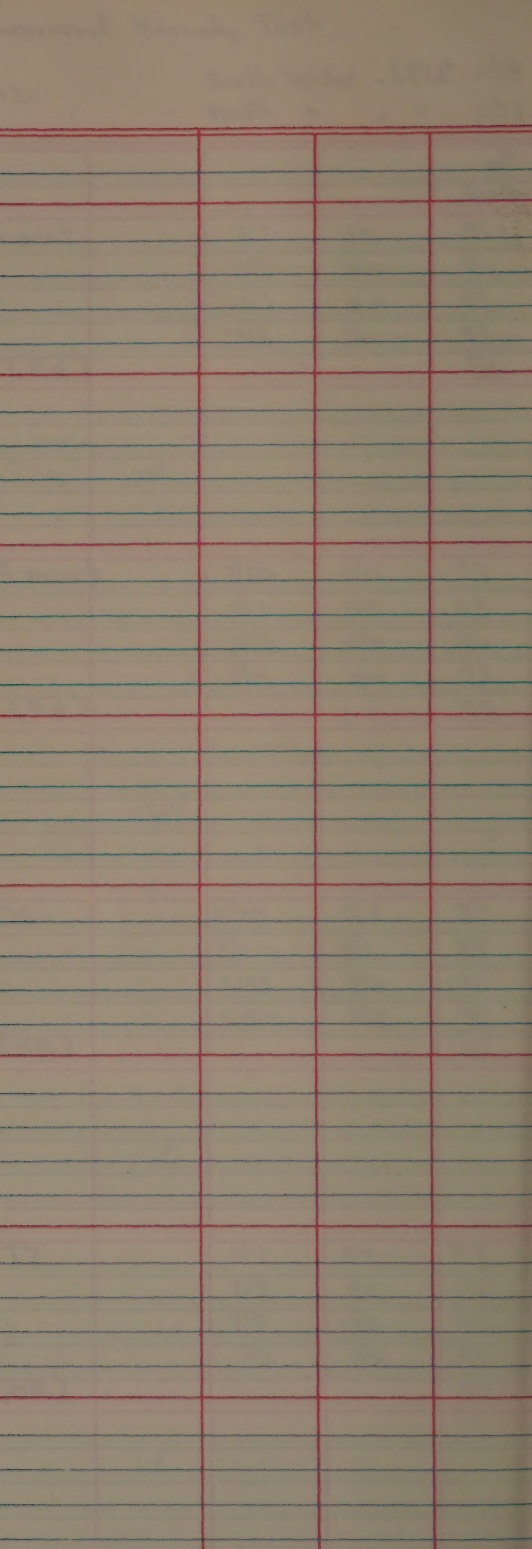
(HR)

94

118

%
Lodged

Lodged

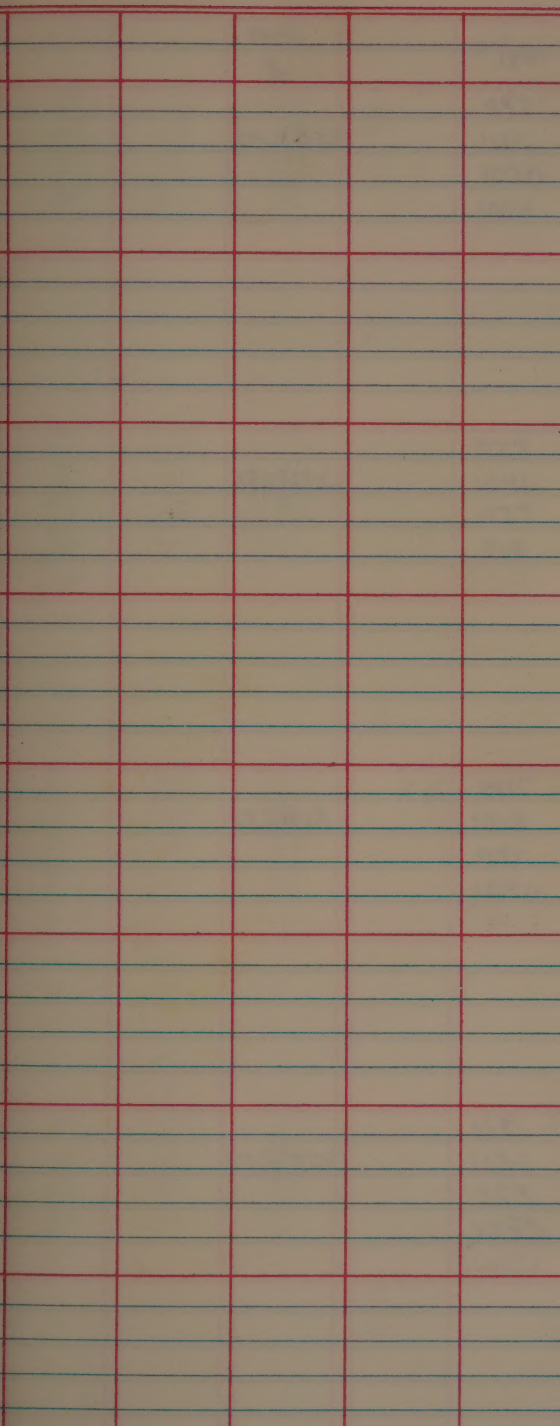


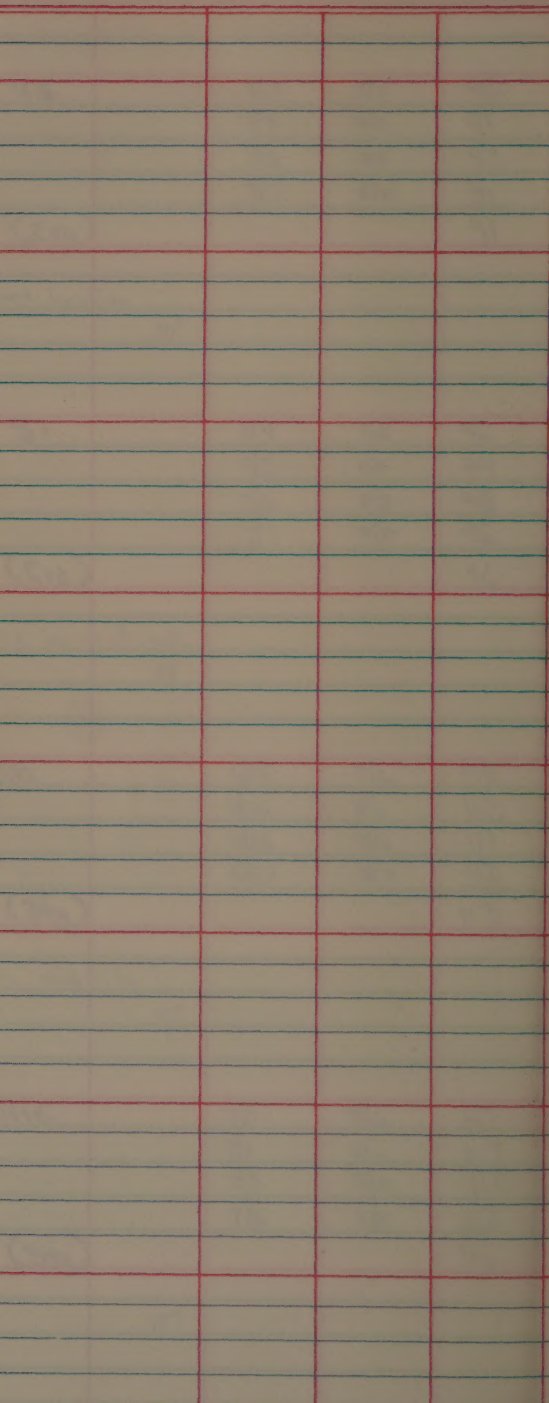
Yields at 12% moisture

9

mill. %	gm/plot	lb/A
48.8/65.4	1050	
	1006	
	1105	
	1167	
		<u>5566</u>
50.5/66.8	1129	
	972	
	1035	
	1075	
		<u>5416</u>
54.0/69.0	1344	
	1160	
	1175	
	1332	
		<u>6445</u>
55.2/68.4	1232	
	1205	
	1039	
	1280	
		<u>6117</u>

1905	LA 45	7/7	8/8	90
		7/7	8/8	91
		7/8	8/8	93
		7/7	8/8	91
	(Cro)			91
	Uneven bending			
	118			
1906	LA 51	7/4	8/8	96
		7/5	8/8	94
		7/6	8/8	98
		7/7	8/8	96
	(Cro)			96
	Matted leaves at mat.			
	118			
1907	Alan	6/25	8/6	115
		6/26	8/6	113
		6/26	8/8	111
		6/27	8/8	112
	(Stg)			113
	Much sterility!			
	117			
1908	Millie	7/1	8/6	119
		7/1	8/6	117
		7/3	8/8	117
		7/2	8/8	112
	(Stg)			116
	117			





1909

VTS17

7/15

8/17

84

7/16

8/17

82

7/16

8/17

83

7/16

8/17

82

(RT)

83

Savage PB

127

1910

RT 1015

6/29

8/6

89

6/29

8/6

90

6/29

8/8

90

6/29

8/8

102

(RT)

93

118

Hv'd ration 10/17

1911

TX 46

7/7

8/10

95

7/8

8/10

94

7/9

8/10

95

7/8

8/10

97

(HR)

95

120

1912

TX 49

7/4

8/10

90

7/5

8/10

91

7/5

8/10

90

7/5

8/10

92

(Inc)

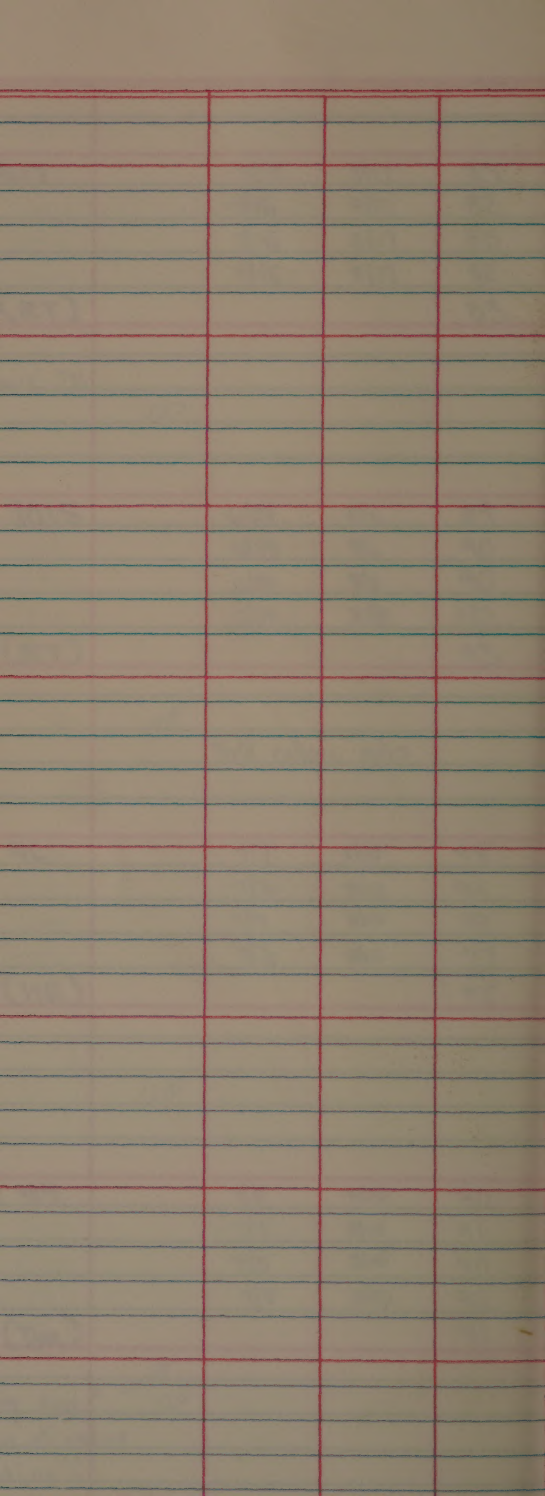
91

Early segs?
cause of earlier
heading??

120

16/A

4590572351475363



	mill. %	gm/plot	lb/A
	53.5/68.4	975 858 832 904	<u>4590</u>
	45.8/66.7	1231 1142 951 1126	<u>5723</u>
	48.4/66.3	1127 911 999 965	<u>5147</u>
	45.4/64.8	1071 1073 986 1040	<u>5363</u>

1913	Texmont	6/30	7/31	88
		6/29	7/31	88
		6/30	7/31	87
		6/30	7/31	89
	(Fd)			88
	110			
		Hv'd ration 10/17		
1914	Maybelle	6/23	7/31	106
		6/25	7/31	101
		6/23	7/31	101
		6/23	7/31	102
	(Fd)			103
	Rep D ID??			
	110			
		Hv'd ration 10/17		
1915	Skybonnet	7/4	8/6	115
		7/4	8/6	126
		7/4	8/8	120
		7/3	8/8	125
	(Border)			121
	117			
1916	New bonnet	7/10	8/10	119
		7/11	8/10	119
		7/11	8/10	120
		7/11	8/10	118
	(Sig)			119
	120			

0

0

○

0

0

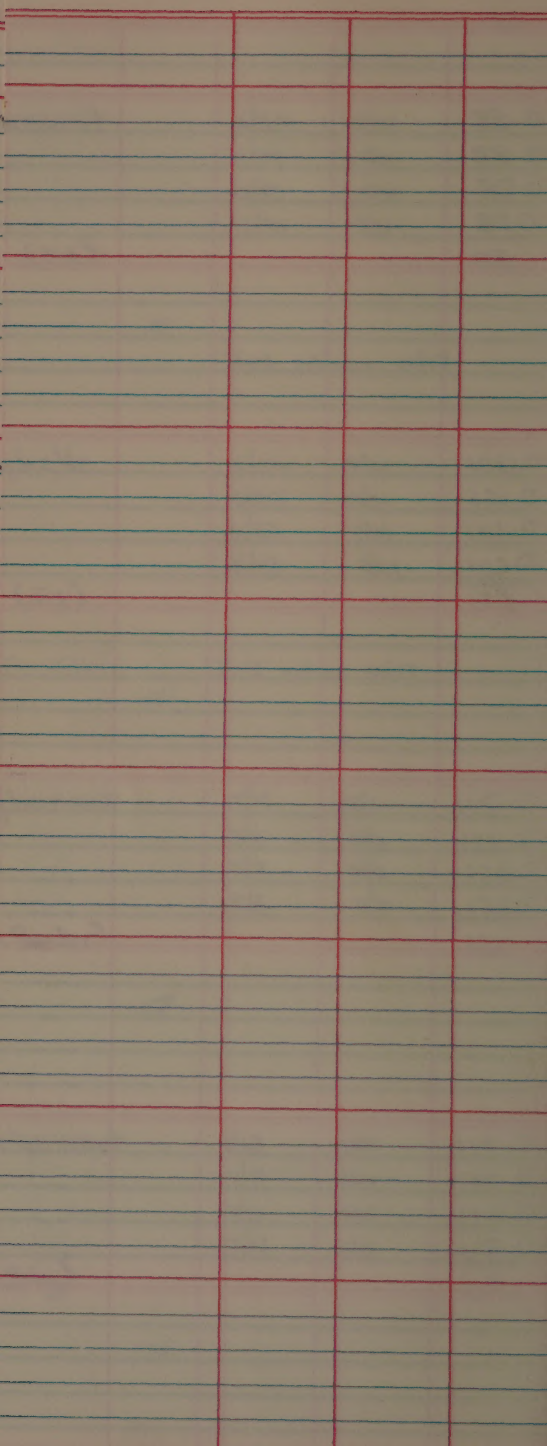
○

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0

①



	Mill. %	gm/plot	lb/A
		1321	
	52.2/66.8	1137	
		1085	
		1080	
			<u>5946</u>
		1056	
	52.7/68.9	988	
		1012	
		992	
			<u>5206</u>
		1076	
	58.1/69.6	1068	
		1018	
		1017	
			<u>5375</u>
		684	
	46.5/64.8	751	
		874	
		712	
			<u>3885</u>

1917	Katy	7/11	8/10	120
		7/13	8/10	120
		7/11	8/10	120
		7/12	8/10	120
	(Stg)			120
	Uneven heading 120			
	Much PB/sterility			
1918	Tebonnet	6/27	8/6	125
		6/28	8/6	120
		6/29	8/8	130
		6/26	8/8	129
	(Stg)			126
	117			
		Hv'd ration 10/17		
1919	Jasmine 85	7/25	9/4	116
		7/26	9/4	107
		7/25	9/4	
		7/27	9/4	
	(Inc)			
	145			
1920	Mars	7/7	8/14	119
		7/7	8/14	122
		7/7	8/14	119
		7/7	8/14	122
				121
	124			

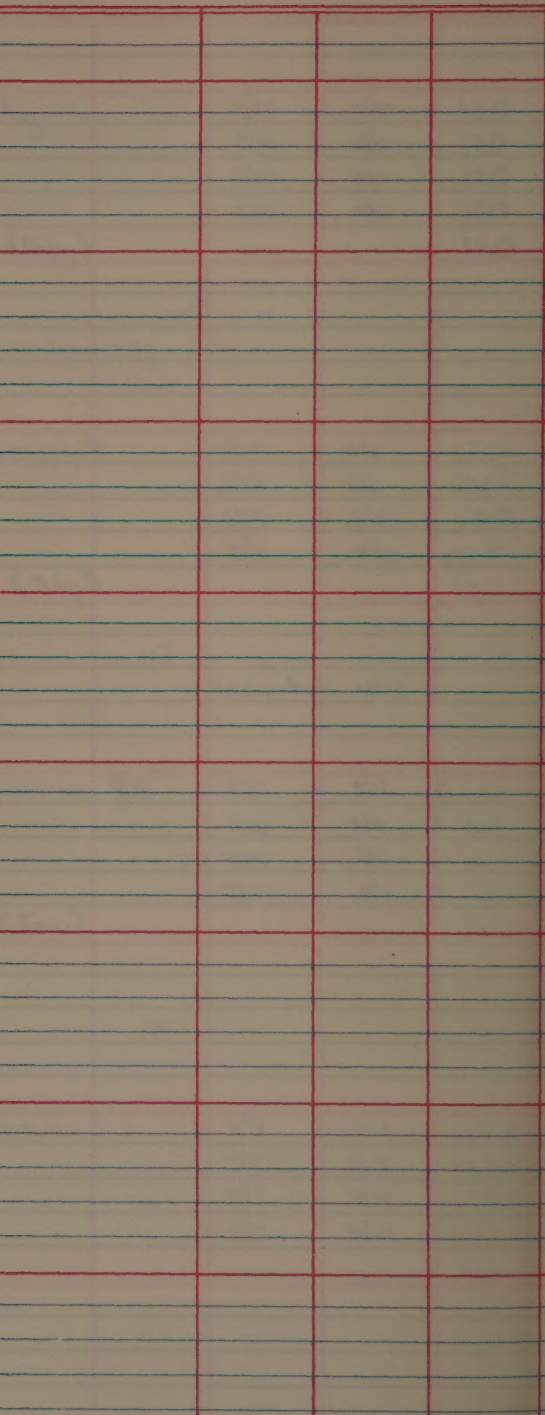
0

0

○

0

○



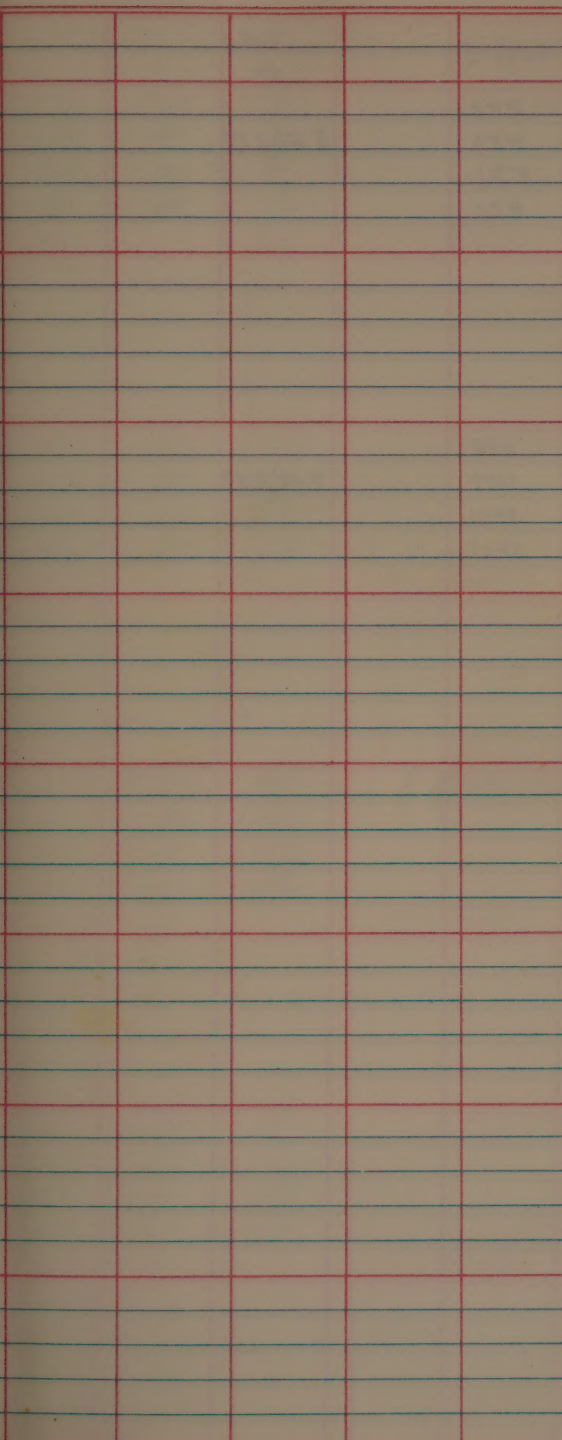
1921	Mercury	7/5	8/10	100
		7/5	8/10	94
		7/5	8/10	95
		7/4	8/10	97
	(Cro)			97

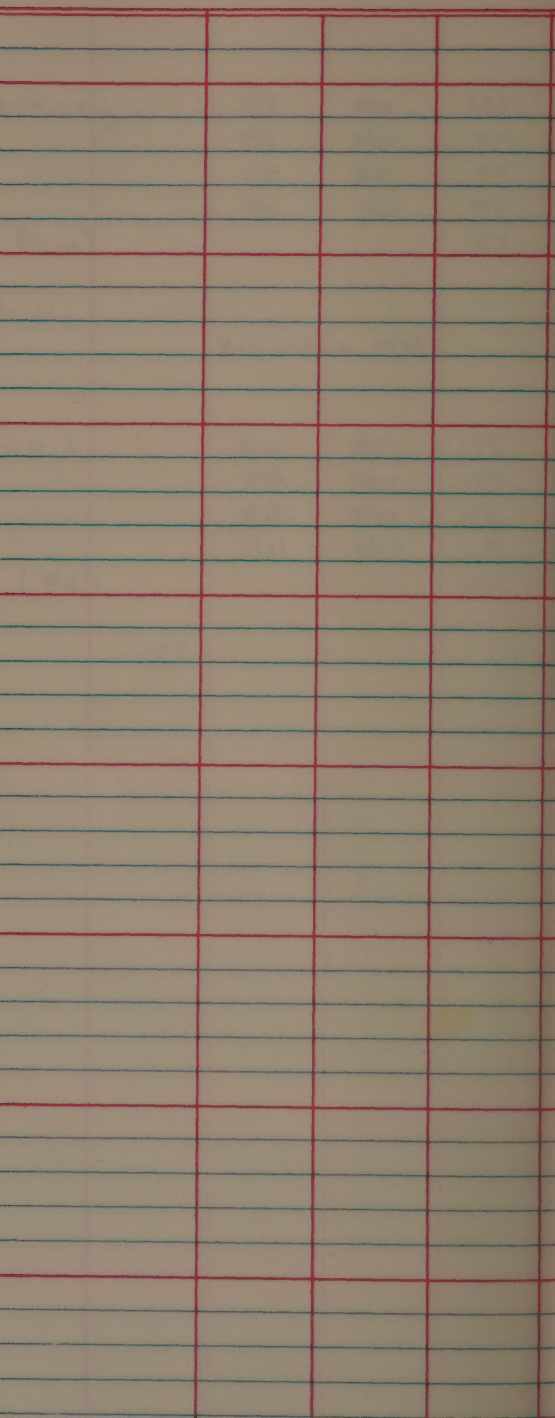
white tip 120

Hv'd ratoon 10/17

1922	Rico 1	7/10	8/27	115
		7/10	8/27	117
		7/12	8/27	112
		7/11	8/27	113
	(Fd)			114

137



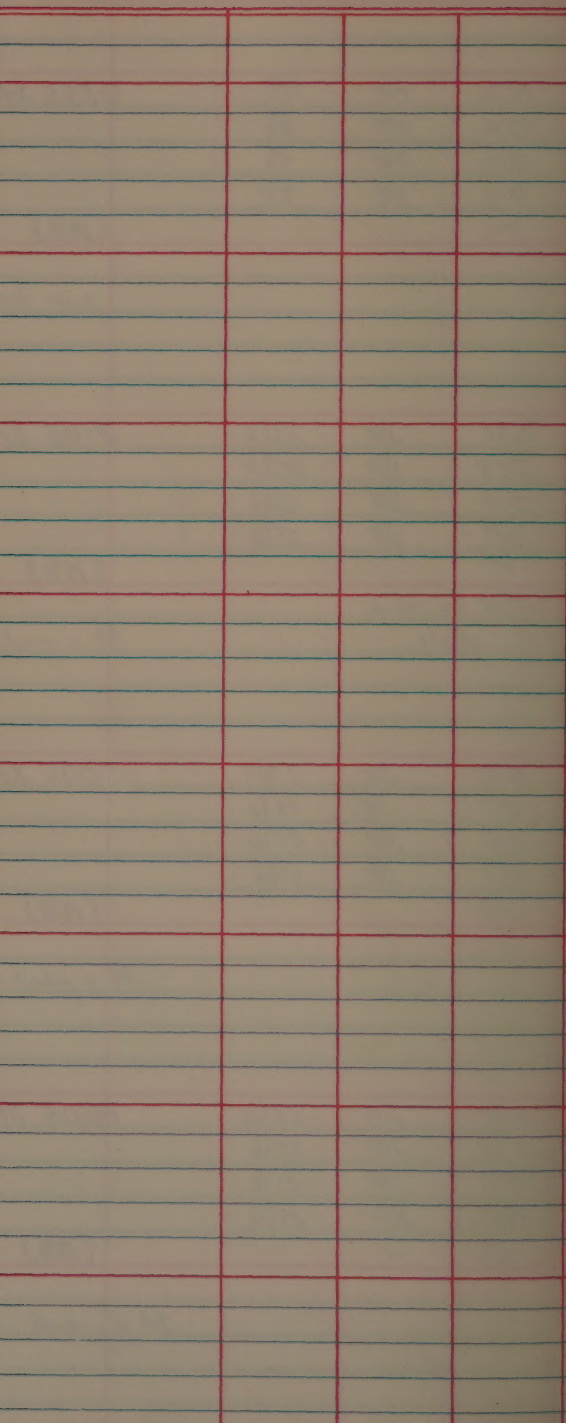


Hybrid Variety Test

Seeded 4/12

1701	RAX 2220	7/7	9/4	107
		7/6	9/4	102
		7/7	9/4	102
		7/8	9/4	103
	(RA)		104	104
	Early seys			
1702	RAX 2015	6/22	8/6	90 *
		6/23	8/6	87
		6/23	8/6	90
		6/22	8/6	86
	(RA)		91	91
	Var. heading & ht.		* ht. of taller plants	
1703	RAX 2033	6/22	8/6	94 *
		6/23	8/6	94
		6/23	8/6	95
		6/22	8/6	94
	(RA)		94	94
	Var. heading & ht.		* ht. of taller plants	
1704	RAX 2039	6/22	8/6	98 *
		6/23	8/6	95
		6/23	8/6	98
		6/23	8/6	100
	(RA)		98	98
	Var. heading & ht.		* Ht. of taller plants	

0
0
0
00
0
0
00
0
0
00
0
0
0



mill.

1/0

37.4/68.7

46.5/68.8

45.1/67.1

44.1/66.7

1705	Gui Chow	7/15	8/20	95
		7/15	8/20	94
		7/15	8/20	93
		7/16	8/20	94
	(1803)		94	94

130

1706	Te Qing	7/14	8/27	100
		7/14	8/27	104
		7/15	8/27	101
		7/15	8/27	102
	(14376-)		102	102

137

1707	V4T16	7/5	8/6	94
		7/7	8/6	90
		7/6	8/6	95
		7/6	8/6	92
	(RT)		93	93

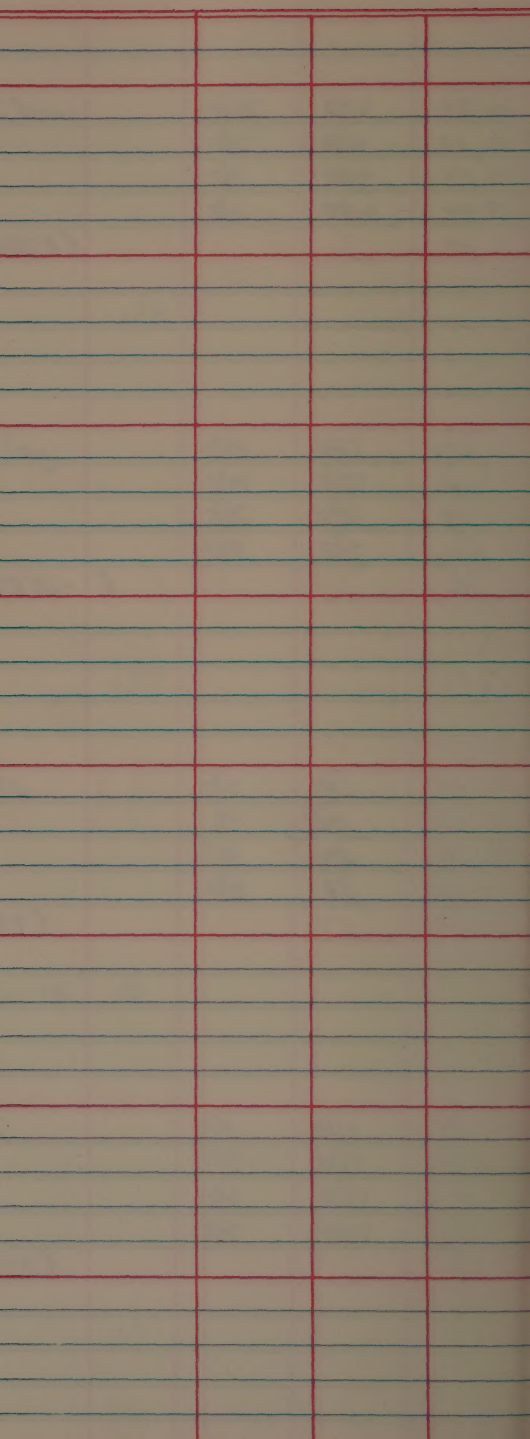
Severe PB 1/6

1708	KCAI	7/4	8/17	90
		7/4	8/17	90
		7/4	8/17	95
		7/5	8/17	90
	(1712)		91	91

127

○ ○ ○ ○

○



mill.

%

50.4/70.7

26.5/66.6

53.3/66.1

41.0/68.1

82
1709

Li

1710

m

1711

Jo

1712

R

Mill.

%

32.6/69.1

58.9/67.3

46.0/67.6

52.8/68.9

New Variety Test

Sceded 4/13

1401	LA 45	7/3	8/8	91
		7/3	8/8	87
		7/5	8/8	86
		7/6	8/8	90
	(Cro)	7/4		89
	117			
1402	LA 51	7/4	8/8	102
		7/3	8/8	96
		7/4	8/8	94
		7/3	8/8	96
	(Cro)	7/4		97
	117			
1403	MALL	6/27	8/3	111
		6/30	8/3	112
		7/1	8/3	113
		6/29	8/3	110
	(Stg)	6/29		112
	112			
		Hvd raton 10/17		
1404	ALAN	6/25	8/6	112
		6/25	8/6	111
		6/25	8/6	109
		6/25	8/6	113
	(Stg)	6/25		111
	Much sterility Uneven pan. mat. 115			

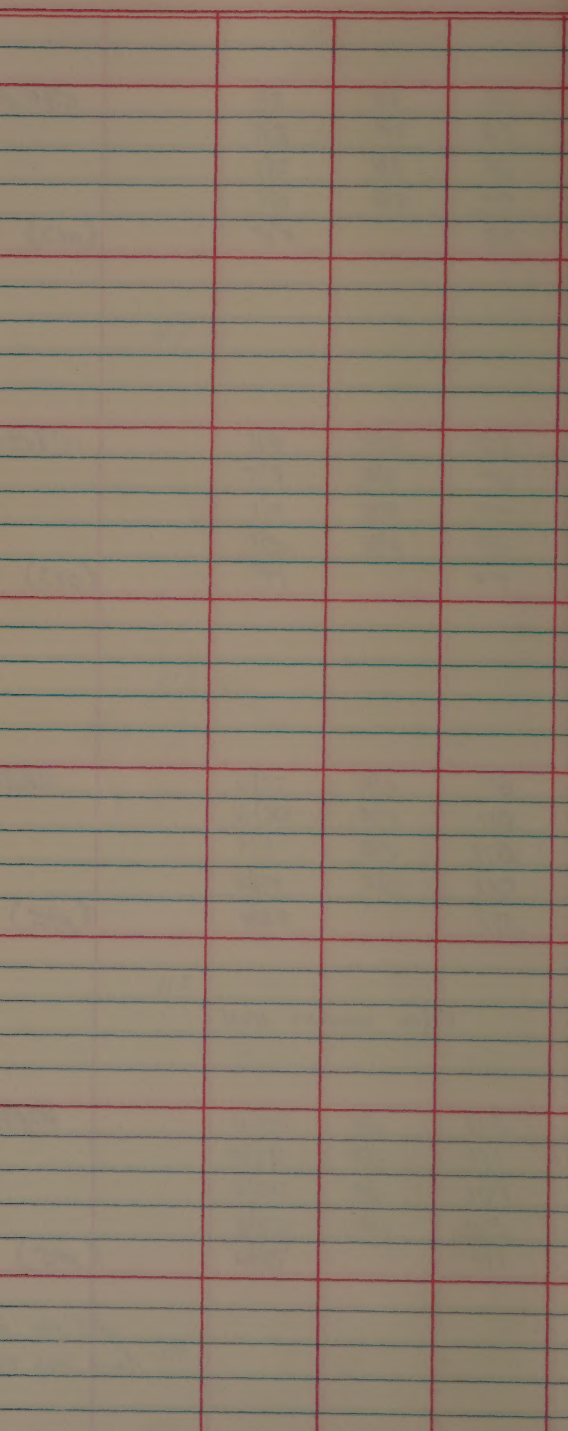
* yields corrected to 12% moisture

0

0

0

0



	mill. %	gm/plot	lb/A
	52.8/68.9	2631 2528 2559 <u>2571</u>	<u>6617</u>
	45.2/65.7	2313 1954 1799 <u>2296</u>	<u>5377</u>
	58.0/70.7	2356 2076 2501 <u>2373</u>	<u>5984</u>
	54.4/71.0	2076 2330 2419 <u>2455</u>	<u>5968</u>

1405	MBLE			
		6/23	7/31	104
		6/23	7/31	102
		6/23	7/31	101
		<u>6/23</u>	<u>7/31</u>	<u>101</u>
	(Fd)	6/23		102

109

Hv'd ratoon 10/17

1406	TXMT			
		6/27	7/31	86
		6/27	7/31	85
		6/27	7/31	85
		<u>6/26</u>	<u>7/31</u>	<u>86</u>
	(Fd)	6/27		86

109

Hv'd ratoon 10/17

1407	TX06			
		6/26	8/3	87
		6/27	8/3	82
		6/27	8/3	90
		<u>6/28</u>	<u>8/3</u>	<u>87</u>
	(HR)	6/27		87

112

1408	TX072			
		7/3	8/6	92
		7/4	8/6	94
		7/5	8/6	89
		<u>7/4</u>	<u>8/6</u>	<u>95</u>
	(HR)	7/4		93

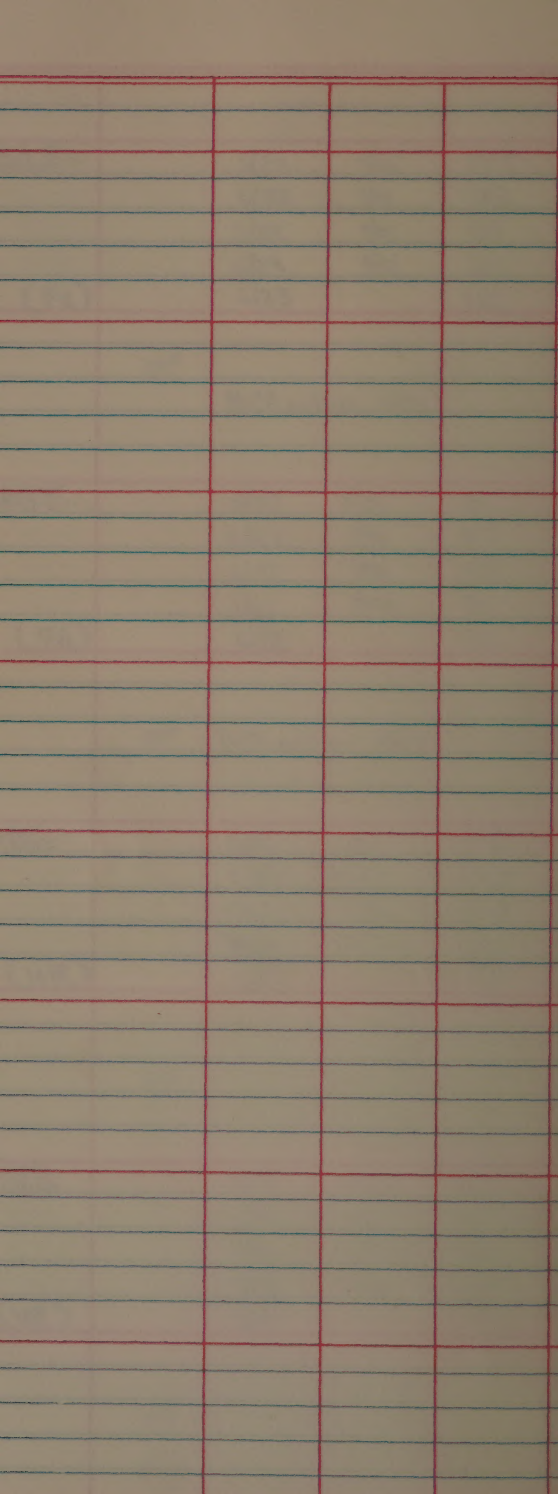
115

0

0

0

0



	mill. %	gm/plot	lb/A
		2764	
	57.6/70.8	2343	
		2102	
		<u>2511</u>	
			<u>6251</u>
		2809	
	61.2/71.2	2752	
		2499	
		<u>2678</u>	
			<u>6905</u>
		3010	
	57.5/70.8	2511	
		3074	
		<u>3048</u>	
			<u>7487</u>
		2550	
	58.4/69.6	2553	
		2225	
		<u>2579</u>	
			<u>6371</u>

1409

LMNT

7/4

8/7

92

7/6

8/7

90

7/5

8/7

90

7/48/786

7/5

90

(Fd)

116

1410

RU 9001004

7/1

8/6

113

7/1

8/6

111

7/1

8/6

110

7/18/6110

7/1

111

(Stg)

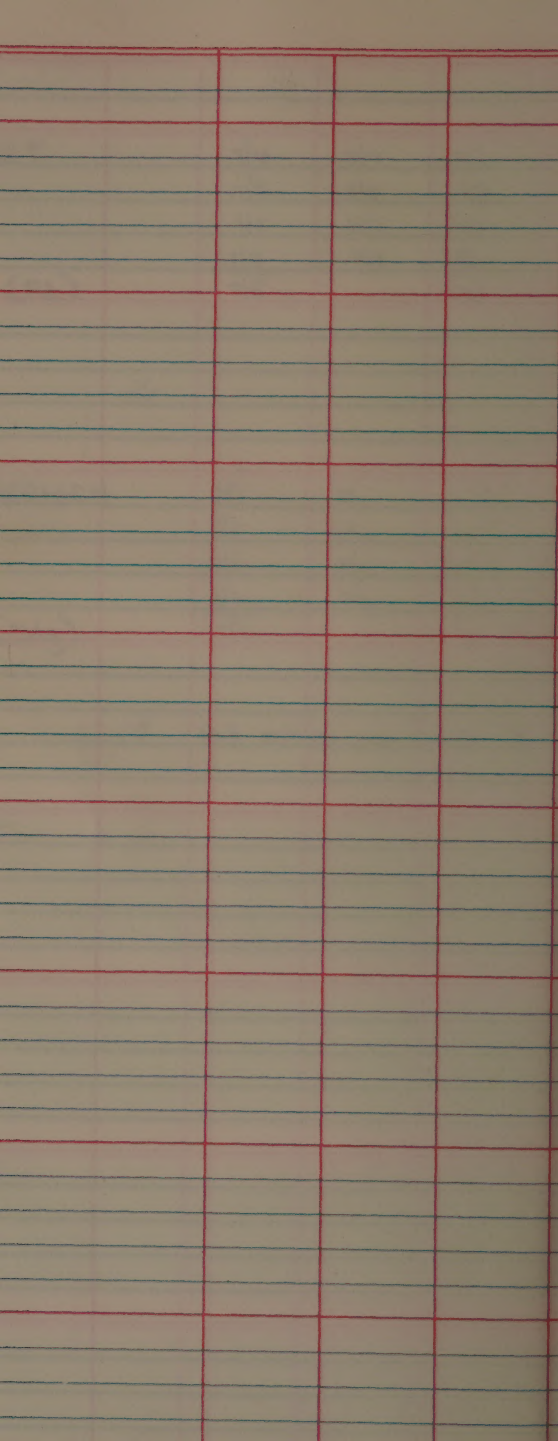
115

Hr'd ration rps C & D 10/17

MBLE

MBLE

$16/A$ 61435544



-SNP Group I

South border - RXMT 7/23

North " - RXMT

Seeded 4/25

		Heading	Harvest	Height
501	B854A23-Bk ₂ -16-3-Bk (2037-41) Rather leafy Slow grow. mat.	7/14 VT UFL UHM	8/27	104
502	B854A23-Bk ₃ -40-Bk (2187-91)	7/11 VMT VUF UHM	8/20	92
503	LA 45 (C50) PB (Tr.)	7/18 VMT VUF UHM	8/21	96
504	B854A23-Bk ₃ -54 -Bk (2206-10)	7/19 VUF _{AL} UHM	8/20	98

v'd borders

9/14

Excellent plant

ms ll.

%

58.4/71.0

63.1/72.8

55.2/70.0

55.2/69.5

505

B854A23-Bk₃
-57-Bk

7/15

8/20

104

Hv'd borders

9/14

(2216-20)

VUF

UHM

506

LMNT

7/18

8/20

96

507

B8681A2-Bk-6
-5-Bk

7/15

8/20

97

(3821-24)

more PB

UHM

VUF

508

B8681A2-Bk-7-3
-Bk

7/13

8/20

99

(3827-31)

PB (50%)

$54.4/69.7$ $59.2/69.9$ $44.0/66.5$ $48.0/67.4$

509

TX T2

7/15

8/20

100

(HR)

P5 (5-10%)

510

B8681A2-Bk-56

-1-Bk

7/11

8/20

97

(3889-93)

511

B8681A2-Bk-94

-5-Bk

7/10

8/20

97

(3935-39)

Severe PB (20%)

512

TX 06

7/8

8/20

90

PB (5%?)

$61.0/70.5$ $55.8/70.4$ $47.9/68.6$ $60.6/72.3$

513

B8681A2-Bk-108

-1-Bk

7/15

8/20

94

(3947-49)

514

B86108A4-Bk₂

-42-Bk

7/19

8/20

92

(4079-82)

more PB (25%)

515

TXMT

7/8

8/15

87

Some PB

516

B86108A4-Bk₂

-62-Bk

7/20

8/20

90

(4104-08)

$54.9/69.0$ $55.8/69.4$ $51.3/71.2$ $51.2/69.8$

517

B86108A4-Bk₂
-T2-Bk

7/16

8/15

89

(4125-29)

lax leaves, veg. ±
more PB/sterility

518

LA 51

7/20

8/20

100

(Cro.)

matted leaves at mat.
PB (75%) or sterility

519

B86108A4-Bk₂
-138-Bk

7/21

8/20

88

(4223-27)

lax leaves, veg.; VUF
at mat.
PB (5%)

520

B86110A7-Bk-3
-Bk

7/17

8/20

98

Hrd Borders

9/14

(4306-10)

Uhm

Very good
PB (Tr)

$50.4/71.2$ $58.3/71.2$ $54.4/71.4$ $59.4/71.4$

521

GFMT

7/23

8/24

90

PB (Tr)

522

B86110A7-BK-25

-BK

7/20

8/24

97

(4355-57)

PB (Tr)

Good

523

B86110A7-BK-26

-BK

7/15

8/27

107

(4358-60)

High yield?

lax leaves

HF at mat.

No PB!

Slow pan. mat.

524

B86110A7-BK-34

-BK

7/15

8/27

107

(4379-82)

lax leaves

HF at mat.

Slow pan. mat.

Bird damage

$60.2/70.6$ $56.4/72.0$ $52.8/71.3$ $54.4/69.9$

525

B86110A7-Bk-38
-Bk

7/20

8/20

90

(4384-88)

V0F

526

ALAN

7/5

8/20

117

(Stg)

Severe PB/sterility;
almost total!

527

B86110A14-Bk-15
-Bk

7/19

8/20

100

(5028-31)

528

B86110A14-Bk-24
-Bk

7/17

8/20

101

Hvd borders

9/14

(5053-57)

Less PB

$54.5/69.6$ $36.2/66.4$ $48.3/68.9$ $56.6/72.0$

$43.4/67.8$ $54.6/68.0$ $52.8/68.9$ $47.3/71.4$

533

MBLE

7/3

8/15

101

Very severe PB/sterility

534

B86110A14-BK-123

-BK

7/19

8/20

97

(5223-27)

VUF₅

535

B86111A15-BK-2

-BK

7/17

8/20

94

(5603-05)

VUF

536

B86111A15-BK-14

-BK

7/20

8/27

108

(5627-31)

UHM

flaps dropping 7/31

very good; big lts

slow pm. mat.

$46.5/69.5$ $50.4/67.6$ $47.2/69.6$ $46.2/69.8$

537

B86111A15-Bk-17

-Bk

7/19

8/20

97

Hv'd borders

9/14

(5633-36)

PB (Tr.)

Very clean

538

B86111A15-Bk-22

-Bk

7/22

8/20

98

(5642-46)

PA (Tr.)

Some taller segs.

Very clean

539

B86111A15-Bk-26

-Bk

7/12

8/20

95

Hv'd borders

9/14

(5653-57)

PB (Tr.)

540

B86111A15-Bk-34

-Bk

7/18

8/20

92

Hv'd borders

9/14

(5658-62)

PB (Tr.)

$56.0/71.9$ $54.2/68.1$ $54.0/71.2$ $50.2/68.6$

541

MILL

7/11

8/15

117

Moderate PB/sterility

542

B86111A15-Bk-43

-Bk

7/27

8/27

Hv'd borders

9/14

(5679-82)

VUF

Excellent but late

UHM

Clean leaves

543

B86111A15-Bk-51

-Bk

7/23

8/21

94

Hv'd borders

9/14

(5694-97)

Excellent

UHM

Clean!

VUF

Smaller pan.?

No PB

544

B86111A15-Bk-55

-Bk

7/26

8/27

91

Hv'd borders

9/14

(5705-08)

VUF

Clean!

UHM

No PB!

Excellent

$56.2/70.5$ $53.0/71.9$ $54.4/71.0$ $57.7/73.4$

545

B86111A15-Bk-92

-Bk

7/19

8/20

92

(5746-49)

VUF

Clean

Some ht. var?

546

B86111A15-Bk-93

-Bk

7/19

8/20

93

Hv'd borders

9/14

(5751-55)

VUF

Bird nest!

547

B86111A15-Bk-97

-Bk

7/11

8/15

82

(5756-60)

115

548

B86111A13-Bk-2

-Bk

7/15

8/15

84

(5767-71)

$53.7/69.7$ $57.0/70.3$ $47.0/69.6$ $42.4/68.8$

549	SKBT	7/18	8/21	120
-----	------	------	------	-----

PB (Tr)

550	B86130A2-Bk-24 -Bk	7/26	8/27	104
-----	-----------------------	------	------	-----

(5870-74)

Later

VUF_{ML}
UHM

551	B86130A2-Bk-39 -Bk	7/20	8/24	99
-----	-----------------------	------	------	----

(5907-10)

Perhaps too leafy?
Rel. clean leaves

AF_W
UHM

552	B86130A2-Bk-41 -Bk	7/22	8/24	90
-----	-----------------------	------	------	----

(5916-20)

Clean leaves

PB (10%)

Perhaps too leafy

VUF_{ML}

$62.3/72.0$ $63.2/71.3$ $53.6/71.2$ $60.0/72.6$

553

KATY

7/23

8/20

554

B86130A2-13K
-80-13K

7/23

8/20

100

(6001-03)

PB (5%)

555

B853A6-14-3
-13K

7/16

8/15

92

(6025-27)

556

B853A6-13K-50
-3-13K

7/12

8/15

93

(6051-55)

$56.8/67.3$ $51.2/72.2$ $51.2/70.4$ $52.8/68.6$

557

NWBT

7/21

8/24

118

558

B853A6-Bk-96
- 2-Bk

7/12

8/15

99

(6066-70)

panicle blight

559

B853A6-Bk-120
- 3-Bk

7/12

8/15

94

Hv'd borders

9/14

(6092-96)

560

LBLE

7/10

8/15

130

Essentially no PB

$54.4/68.0$ $53.4/69.6$ $51.4/71.8$ $53.0/70.6$

Check: cut 561 rather than 562; was harvest
tag put on wrong stake?

561

B853A6-Bk-162

-2-Bk

7/22

8/15

97

(6108-11)

VUF

Clean leaves

PB (100%)

562

B853A6-Bk-165

-2-Bk

7/10

8/20

97

(6117-21)

More PB

563

B853A6-Bk-186

-1-Bk

7/13

8/20

97

(6128-32)

PB (50%)

564

TBNT

7/12

8/24

138

Very tall; much
sterility.
Slow p.m. mat.

$45.0/67.1$ $48.6/68.3$ $44.0/66.5$ $51.0/69.7$

565

B853A6-Bk-186
-2-Bk

7/20

8/20

103

(6133-37)

PB (75%)

566

B853A6-Bk-196
-2-Bk

7/22

8/20

94

(6140)

Severe bird damage!!

Excellent plant

PB (50%), sterility

567

B853A6-Bk-197
-Bk

7/12

8/20

95

(6144-48)

Severe bird damage

Excellent plant; narrow
flaps

568

B853A6-Bk-219
-Bk

7/13

8/20

87

(6164-68)

Short but excellent

No PB

V_S
VUF

$47.9/65.5$ $53.4/67.0$ $62.7/71.4$ $60.0/71.7$

569

B853A6-Bk-238

-Bk

7/9

8/15

87

(6180-84)

VUF

Short but excellent

Rd UHM

No PB

570

B853A6-Bk-258

-Bk

7/11

8/15

95

(6191-94)

No PB

571

B853A6-Bk-288

-Bk

7/24

8/24

100

(6211-15)

Good ht.

VUF

Some ht. var.

5% PB

Clean leaves

572

B853A6-Bk2-61

-2-Bk

7/13

8/20

95

(6303-07)

$58.2/13.4$ $55.8/12.2$ $59.0/68.9$ $58.4/69.7$

573

B853A6-Bk2-211
-5-Bk

7/10

8/15

89

(6509-13)

mod severe PD

574

RV8903046

7/18

8/21

98

(HR)

PB (Tr)

575

B864A2-18-24
-Bk

7/17

8/24

107

(6695-98)

Taller

Slow pm. mat.

576

B8560A1-Bk-142
-2-5

7/13

8/15

114

(7308)

V_T
HF at mat.

52.7 | 69.7

55.2/70.0

10%

45.8/69.5

55.2/67.8

577

B8560Ab1-Bk-T1
-2-3

7/20

8/20

89

(7403)

PB (20%)

Very short

Vms

578

B8560Ab1-Bk₂-30
-Bk

7/13

8/15

123

(7509-13)

Vt

579

B8560Ab1-Bk₂-43
-4

7/14

8/15

118

(7528)

Rather leafy

Vmt →
AF

580

RU8903049

7/12

8/21

91

(HR)

PB (10%)

$56.0/70.2$ $59.8/70.4$ $56.3/70.4$ $54.6/68.8$

581	B8560Ab1-Bk ₂ -81-3	7/21	8/21	119
1/2 v/d borders 9/14	(1589)			
		V _{MT} ✨ VUF, N, U Yucca		
582	B8560Ab1-Bk ₂ -87-Bk	7/22	8/21	84
	(1602-05)			
	Very short	V _m		
583	B8560Ab1-Bk ₂ -113-3	7/14	8/20	121
	(1640)			
		V _{MT}		
584	Glutinous LBNT	7/20	8/20	130
	(16331-50)			
	leafy Some tall early segs	V _T		

$60.6/71.0$ $60.7/71.3$

50%

 $52.8/69.9$ $57.8/67.4$

585

B8560Ab1-Bk₂
-182-2

7/20

8/20

117

(7721)

V_T
HF at mat.

586

B8560Ab1-Bk
-163-4-5

7/22

8/27

106

(7334)

Good ht.
No PB!
Rather leafy
Slow pan, mat.V_{MT}

587

B8255A1-35-2-2
-5-Bk

7/17

8/15

80

Hv'd borders

9/14

(7753-54)

Totally Free of
foliar diseases at
mat, ; smaller pan.?
Very short but goodV_S
VUF_{MS}

588

B8255A1-150-2-3
-4-Bk

7/17

8/21

94

(7844-47)

Variable but good
No PB

$53.7/71.3$ $48.2/71.3$ $55.8/71.1$ $51.7/69.8$

SNP Group II

South border - DLA 7/

Seeded 4/25

North " - DLA 7/

589

B8619A30-Bk-12

 $\frac{2}{6}$

-3

8/15

109

(22218)

590

B8619A30-Bk-15

 $\frac{2}{3}$

-5

8/15

105

(22225)

591

B8619A30-Bk-25

-2

 $\frac{7}{8}$

8/16

101

(22238)

592

MARS

 $\frac{7}{12}$

8/20

121

44.9/66.4

44.0/65.0

 $35.2/63.2$

50%

 $60.2/68.1$

593

B8619A30-Bk-36
-3

7/6

8/15

103

(22260)

594

B8619A30-Bk-44
-4

7/6

8/15

97

(22271)

595

B8619A30-Bk-90
-2

7/6

8/15

105

(22320)

596

TONG

7/22

8/27

105

$44.8/65.3$ $47.1/65.5$

1

 $47.4/66.2$ $54.8/70.2$

597

GCHW

7/22

8/27

99

598

B8619A30-Bk-147

 $\frac{7}{6}$

-2

8/15

99

(22378)

599

B8619A30-Bk-148

 $\frac{7}{5}$

-1

8/15

107

(22382)

600

B8619A30-Bk-164

 $\frac{7}{5}$

-3

8/15

103

(22404)

$64.4/72.2$ $43.4/64.7$ $39.9/65.7$ $41.6/64.6$

601

MERC

7/12

8/16

97

white tip, moderate

602

B8619A30-Bk-176

7/6

-3

8/16

102

(22419)

Much sterility
Variable

603

B8619A30-Bk-188

7/4

-3

8/15

97

(22430)

flaps split & fall as matures

604

V4716

7/12

8/15

97

Total PB^o

$25.6/64.2$ $34.4/63.4$ $48.2/64.2$ $45.8/71.9$

605

B8619A30-Bk-196

 $\frac{7}{5}$

-4

8/15

104

(22441)

Severe PB

606

B86105A-Bk-17

7/12

8/20

100

(22037)

Early segs; ragged
matted leaves

607

RICO 1

7/18

9/6

116

608

B86105A-Bk-21

7/14

8/21

107

(22041)

Slow pan. mat
Leafy

41.6/66.2

47.4/63.2

90%

55.3 / 66.6

$$50.3/64.8$$

609	B86105A-Bk-65	7/9	8/15	104
	(22087)			
	Highly variable Otherwise good lax leaves			
610	B86105A-Bk-76	7/16	8/20	99
	(22098)			
	Variable heading	VUE _{ML}		
611	B86105A-Bk-81	7/8	8/20	97
	(22103)			
	Slow pan. mat.	HF at mat.		
612	B86105A-Bk-101	7/11	8/20	100
	(22124)			
	Slow pan. mat.	HF at mat.		

$55.9/68.9$ $52.6/66.0$ $48.8/64.2$ $44.8/65.0$

613

B8715A6-BK-26

7/19

8/15

94

(21327)

Clean leaves

PB (50%)

614

B8715A6-BK-42

7/19

8/15

94

(21343)

Clean leaves

PB (5%)

615

WC 1711

8/3

9/6

130

(12491)

Severe canopy

616

B8715A6-BK-66

7/14

8/15

97

(21368)

47.2/67.8

52.0/69.2

90% 8/27

100% at 10.

54.6/71.8

36.4/64.2

617

B8715A6-BK-139

7/14

8/15

106

(21443)

618

B8715A26-BK-6

7/15

8/20

95

(21456)

gold hull

619

B8715A26-BK-9

7/19

8/20

106

(21459)

PB (10%)

lts + lngts

620

B8715A26-BK-18

7/14

8/15

96

(21468)

$36.2/64.2$ $53.5/65.4$ $58.8/68.2$ $47.0/66.2$

621

B8715A26-Bk-33

7/18

8/20

90

(21484)

622

B8715A26-Bk-105

7/18

8/15

87

(21558)

VUF₅

623

B8715A26-Bk-108

7/21

8/20

84

(21561)

PB (10%)

VUF₅
El. V_{in}

624

WC 1403

7/1

8/15

128

(13398)

lodged

47.3/68.2

48.8/67.2

52.2/68.4

90 %

40.2/69.8

625	B8715A26-Bk-114	7/17	8/15	88
-----	-----------------	------	------	----

(21567)

Severe PB

626	B8715A26-Bk-125	7/17	8/15	84
-----	-----------------	------	------	----

(21579)

Mod. severe PB

627	B8715A26-Bk-137	7/17	8/20	90
-----	-----------------	------	------	----

(21591)

Var. heading

628	B87131A2-Bk-5	7/19	8/15	82
-----	---------------	------	------	----

(21625)

Severe PB (80%)

Variable; many
late eggs !!

$52.0/65.2$ $53.8/66.4$ $55.8/68.1$ $40.6/65.0$

629

B87131A2-Bk-27

7/12

8/15

102

(21647)

tall; many lvs
caps or tillers

630

B87131A2-Bk-50

7/8

8/15

89

(21671)

Severe PD

631

B87131A2-Bk-51

7/17

8/15

86

(21672)

V5

632

B87131A2-Bk-79

7/12

8/15

108

(21701)

U4m

$35.2/63.4$ $36.0/68.0$ $46.2/67.2$ $46.2/68.7$

633

B87131A2-Bk-99

7/12

8/15

85

(21721)

More sterility / PB

634

B87142A1-Bk-12

7/19

8/20

110

(21768)

Very leafy

635

B87142A1-Bk-15

7/13

8/15

111

(21771)

Very leafy

636

NWBT

7/13

8/20

111

Not NWBT

Prob. MARS!!

$37.8/15.2$ $48.0/66.6$ $43.6/65.5$ $60.5/69.7$

637

B87142A1-Bk-42

7/19

8/16

98

(21799)

More PD/sterility

638

B87142A1-Bk-52

7/15

8/16

111

(21809)

Very leafy

639

B87142A1-Bk-81

7/12

8/15

94

(21839)

variable grain length

640

TBNT

7/7

8/15

132

53.1/68.8

44.3/64.8

44.5/65.7

49.1/68.6

641

B87142A1-Bk-137

7/15

8/15

93

(21897)

PB/sterility

642

B87142A1-Bk-159

7/19

8/20

97

(21919)

643

B87142A1-Bk-160

7/13

8/15

95

(21920)

Little PB

644

SKBT

7/14

8/15

119

leafy

$43.0/66.0$

(5/15)

 $53.6/68.2$

(5/15)

 $46.6/66.7$

(5/15)

 $48.2/67.9$

(5/15)

645

B87142A1-Bk-163

7/15

8/15

96

(21923)

646

B87142A1-Bk-165

7/15

8/20

107

(21926)

leafy; canopy

Matted leaves at mat.

Variable grain types

647

B8653A48-Bk₃-59

7/12

8/15

88

(18321)

Excellent plant but

sparse panicles

648

KATY

7/20

8/16

115

Early rogues

Much PB/abortion

$45.9/66.8$ $47.8/68.2$ $39.4/65.4$ $48.3/64.6$

649

B8653A48-Bk3-83

7/8

8/15

107

(18346)

Severe PB/sterility

650

B8653A48-Bk3-86

7/20

8/20

105

(18349)

Early segs

more PB (75%)

Small pan.

651

B86105A47-Bk

-11-5

7/15

8/24

89

(12501)

Slow pan. mat.

more particles?!

PB/sterility

UHM

HF at mat.

652

TXMT

7/6

8/15

89

(BR)

No PB!

$16.3/65.2$ $33.1/68.2$ $48.2/73.8$ $47.0/69.8$

653

B86105A47-Bk-29

-2

7/16

8/24

92

(12529)

Flaps horizontal
at mat; no PB!
High yield? ?

654

B86105A47-Bk-33

-1

7/16

8/15

95

(12533)

655

B86105A47-Bk-53

-4

7/22

8/21

84

(12572)

No PB
Very short but good

AF

656

B86105A47-Bk-63

-5

7/14

8/24

93

(12599)

No PB

Good

± HF, mat.

$48.5/66.4$ $47.4/65.0$ $59.2/70.4$ $48.0/68.0$

657

B86105A47-Bk-80

-4

7/15

8/24

88

(12630)

Good
No PB $\pm$ HF, mat.

658

LMNT

7/17

8/20

94

(Fd)

No PB

659

B86105A47-Bk-107

-3

7/17

8/24

88

(12665)

Variable head.

Good

 $\pm$ HF, mat.

660

B86105A47-Bk

-108-3

7/20

8/27

90

(12681)

AF

U_{HM}

$51.2/67.8$ $57.1/68.8$ $47.4/65.4$ $47.2/67.8$

661

LA 45

7/17

8/20

90

(Cro)

PB (Tr.)

662

B86105A47-Bk
-118-2

7/21

8/20

83

(12700)

WF

Short but good

663

B8693A13-Bk-28
-4

8/3

9/6

(12765)

VUF_L
mytsSome early sigs!
Very late
Lonely

664

TX 06

7/8

8/15

88

PB (5%)

$49.0/66.4$ $51.2/66.6$ $47.4/69.4$ $50.4/69.4$

665

B8693A13-Bk-39

-3

7/16

8/15

84

(12780)

Very good

666

B8693A13-Bk-54

-4

7/18

8/20

89

(12824)

Very good

PB (Tr)

VUF

Rel. Wm

667

TX 72

7/15

8/15

93

668

B8693A13-Bk-83

-4

7/22

8/21

90

(12871)

Rel. lot

Sterility

VUF ML

$48.2/44.4$ $51.2/70.4$ $51.1/67.0$ $52.0/67.6$

669

B8693A1-Bk-106
-5

7/16

8/15

92

(12898)

Excellent

670

LA 51

7/18

8/20

97

Much PB/sterility (95%)
Bad matting, mat.

671

B8693A3-Bk-112
-5

7/24

8/27

90

Hv'd borders

9/14

(12913)

VDF

Late

Vmm

Excellent plant

672

B8694A28-Bk-50
-2

7/15

8/20

92

(12988)

Very good

$51.0/69.5$ $51.2/67.4$ $60.3/71.9$ $46.3/66.2$

673

GFMT

7/22

8/21

89

674

B8694A28-Bk-92

-3

7/17

8/20

91

(13071)

675

B8694A28-Bk-98

-2

7/18

8/20

93

(13076)

Var. head.

676

B8694A28-Bk-98

-5

7/17

8/20

93

(13079)

Var. head.

$60.0/70.3$ $42.8/65.9$ $48.5/66.5$ $49.6/67.3$

25

SNP Group III

Seeded 4/25

South border - CP 231

North " - BRAZ 7/17

677	B8410A2-	7/12	8/15	80	
	(7975-79)				
	Excellent	UHM			
678	B8410A2-	7/10	8/15	91	
	(7981-83)				
	Very good	UHM			
679	B8333A1-BK-14 -5-5-2	7/6	8/15	89	
	(8022)				
		Yucca CB801 type			
680	B8333A1-BK-23-3 -3-3	7/6	8/15	97	
	(8034)				
	Var. ht. & head.				

ik tip

 $55.9/69.6$ $42.6/68.7$ $47.2/69.4$ $50.2/67.0$

681

B8333A1-Bk-29
-3-3-Bk

7/10

8/15

93

(8043-45)

682

B8333A1-Bk-33
-1-3-4

7/10

8/15

95

(8056)

683

GFMT

7/21

8/20

90

(Fd)

684

LA 45

7/18

8/20

92

(Cro)

$50.8/65.9$ $49.8/65.8$ $52.7/67.3$ $53.4/68.8$

685

LMNT

7/17

8/20

93

(Fd)

686

TX 06

7/7

8/15

88

(HR)

687

TX 72

7/14

8/15

94

(HR)

688

LA 51

7/17

8/20

100

(Cro)

Bad leaf matting

$60.2/70.6$ $54.8/70.4$ $54.3/70.4$ $46.2/64.4$

87
689

TXMT

 $\frac{7}{7}$

8/15

87

(Fd)

690

MILL

 $\frac{7}{11}$

8/15

114

(Stg)

691

ALAN

 $\frac{7}{5}$

8/15

112

(Stg)

Severe PB

692

MBLE

 $\frac{7}{3}$

8/15

99

Severe PB

(Fd)

$49.6/71.2$ $48.7/67.4$ $36.0/64.8$ $39.2/69.1$

693

B8333A1-Bk-42-1

-4-Bk

7/10

8/15

86

(8059-62)

UHM

694

B8333A1-Bk-48

-5-1-Bk

7/9

8/15

91

(8068-71)

695

B8333A1-Bk-79

-1-4-Bk

7/10

8/15

90

696

B8333A1-Bk-141

-2-3-Bk

7/9

8/15

87

Hv'd borders

7/14

(8212-14)

$48.3/64.9$ $45.6/64.6$ $46.3/66.4$ $53.2/66.5$

697

B8333A1-Bk-167
-3-3-Bk

7/13

8/15

90

Hv'd borders
9/14

(8233-37)

698

B8333A1-Bk-173
-3-1-Bk

7/13

8/15

104

Hv'd borders
9/14

(8239-41)

Taller but looks good

Uhm
AF

699

B8333A1-Bk-191
-3-2-5

7/11

8/15

89

Hv'd borders
9/14

(8268)

Very good

700

B8333A1-Bk-196
-2-2-4

7/12

8/15

94

(8272)

HF at met.

56.6/68.7

56.1/70.5

51.8/69.0

52.2/68.2

701

B8333A1-Bk-220

-4-2-4

7/12

8/15

94

(8298)

HF at mat.

702

B8333A1-Bk-248

-5-2-Bk

7/12

8/15

94

Hv'd borders

9/14

(8369-70)

VUF

Excellent; clean

703

B8333A1-Bk-281

-1-4-Bk

7/10

8/15

94

(8403-07)

UHM

704

B8333A1-Bk-295

-2-4-Bk

7/8

8/15

95

(8418-22)

HF, mat.

UHM

49.4/66.6

56.0/69.4

48.6/68.1

46.4/68.0

705

B8333A1-Bk-353

-2-1-Bk

7/8

8/15

95

Hv'd borders

9/14

(8501-05)

Excellent

UHM

VUF

706

B8333A1-110-5-3

-3-3-2

7/11

8/15

93

Hv'd borders

9/14

(8646)

Very good

UHM

VUF

707

B8333A1-148-5

-5-4-4

7/15

8/15

91

(714)

VUF

708

B8333A1-Bk-384

-4-4-3-3

7/18

8/15

99

(8699)

Excellent; clean

UHM

VUF

57.0/70.4

(11-1058)

56.9/69.4

(153)

57.0/69.4

(11-1058)

55.8/67.0

(11-1058)

709	B8333A1-Bk-395 -2-4-2-Bk	7/13	8/15	90
Hv'd borders 9/14	(8707-11)			
	Excellent	Uma VUP clean		
710	B8333A1-Bk-415 -1-5-3-Bk	7/17	8/16	98
	(321)			
	More variability			
711	B8329A1-Bk4-39 -2-Bk	7/18	8/16	94
	(8857-61)			
		AF, mat.		
712	B8329A1-28-3-1 -1-3	7/15	8/16	86
	(8885)			
	more PB	± HF, mat.		

$62.3/71.0$ $58.2/70.4$ $35.1/71.4$ $46.8/68.2$

713

B8329A1-77-2-3
-3-BK

7/21

8/21

83

(8888-91)

Some PB

V₅

714

B8329A1-BK-19-3
-2-1

7/14

8/15

83

(8902)

Severe PD

715

B8329A2-BK-214
-2-3-BK

7/21

8/21

90

(8965-68)

More PB

716

B8329A2-BK-231
-1-2-BK

7/23

8/21

94

(8981-85)

Variable

$51.2/66.8$ $35.4/64.8$ $54.8/68.0$ $51.1/71.1$

717 B8329A4-Bk-10
-1-5-13k 7/17 8/16 94

(9130)

718 B8329A4-Bk-24
-2-2 7/20 8/21 98

(705)

Mod. severe PB

719 B8329A4-Bk-88
-3-4-2 7/22 8/21 87

(9198)

PB (Tr.)

Small pm.

V₅

720 B8329A4-Bk-184
-3-2-3 7/19 8/21 104

Hv'd borders

9/14

(9270)

50.4/72.4

52.8/68.3

56.0/70.2

53.2/71.1

721

B8329A4-Bk-211

-4-1-Bk

7/22

8/21

100

(9274-78)

Clean leaves

1st too broad?

722

B8329A4-Bk-215

-2-3-Bk

7/19

8/21

96

(9280-81)

Early segs

PB (25%)

723

B8329A4-Bk-217

-2-3-Bk

7/13

8/16

97

(9284-85)

Rel. 11mm
± HF, mat.

724

B8329A4-Bk-218

-2-4-Bk

7/18

8/16

94

(9289-93)

Var. head.

$57.2/69.8$ $58.0/68.0$ $41.8/68.7$ $46.2/70.3$

725 CB 801 7/24 8/27 80

(1909)

726 B8345A1-Bk-5-4
-3-3 7/7 8/16 80

(10563)

CB 801 type
More PB

Uhm
VUF

727 B8345A1-Bk-20-1
-3-2 7/24 8/24 92

(10567)

PB (rr.)
Clem leaves
Small pan.

728 B8345A1-Bk-31-2 7/5 8/16 93
-Bk

(1008)

Variable

$56.6/69.0$ $36.2/68.0$ $61.0/72.8$ $47.6/71.0$

729	B8345A1-BK-33-2 -5-4	7/7	8/16	75
	(10579)			
	Very short More PB	U _{mm}		
730	B8345A1-BK-64 -5-3-BK	7/7	8/16	79
	(10588-89)			
		U _{mm}		
731	B8345A1-BK-99 -5-4-3	7/17	8/21	92
	(10604)			
	more PB			
732	B8345A1-BK-105 -5-3-2	7/22	8/21	92
v'd borders 9/14	(10608)			
	PB (25%) Small pan. Excellent plant	VT Yucca		

$23.2/63.4$ $45.6/70.6$ $53.6/70.4$ $51.2/9.8$

733

B8345A1-BK-107
-1-2-BK

7/21

8/21

82

(10615)

V_g

Early segs

Severe PB

Clean leaves

Small pan.

734

B8345A1-BK-185
-2-1-1

7/8

8/16

82

(1010)

More PB

735

B8345A1-BK-190
-4-BK

7/7

8/16

83

(1012)

Severe PB
variable grain

736

B8345A1-BK-223
-2-4-1

7/15

8/21

98

(10665)

PB/sterility (20%?)

$56.2/71.4$ $43.0/70.3$ $44.5/69.8$ $47.4/70.4$

737	B8345A1-21-2-2 -2-3-3	7/12	8/16	86
-----	--------------------------	------	------	----

(10677)

UHM

738	B8345A1-21-2-5 -1-3-2	7/12	8/16	80
-----	--------------------------	------	------	----

(10681)

UHM

739	B8345A1-21-3-2 -4-1-1	7/13	8/16	87
-----	--------------------------	------	------	----

(10685)

UHM

740	B8345A1-35-2-5 -2-3-4	7/13	8/21	91
-----	--------------------------	------	------	----

(10693)

UHM

Slow pan, mat.

Matted leaves

PB (20%)

$51.0/66.8$ $49.2/67.0$ $53.8/68.2$ $54.0/67.9$

741	B8345A1-41-1-5 -3-2-1	7/13	8/16	83
Hv'd borders 9/14	(10696) tall segs, rayed			
742	B8345A1-61-1-2 -5-3-2	7/20	8/21	90
	(10701) Very good Clean leaves Less PB			
743	B8345A1-61-1-4 -2-2-1	7/22	8/24	89
	(10705) Clean & neat Excellent	UHM VUF		
744	B8345A1-71-2-2-2 -3-3	7/17	8/24	94
Hv'd borders 9/18	(10712) CB 801 type Little PB Slow pm. mat.	VUF		

$50.6/71.8$ $56.6/69.6$ $53.4/72.6$ $48.7/71.1$

745	B8345A1-TT-2-4 -2-1-3	7/15	8/24	100
Hv'd borders 9/18	(10717)			
	± CB801 type; tillers more more PB (40%) slow grow, wet.	Uhm		
746	B8462T3-T10	7/20	X	83
Abandon!!	(1989 Inc)			
	Tall hairy roques; to many tall roques !! Don't harvest.			
747	B8335A1-BK-3-4 -5-4	7/7	8/16	88
	(10043)			9
	more PB			
748	B8335A1-BK-9-5 -4-2	7/9	8/16	88
Hv'd borders 9/18	(10051)			9?

$39.4/71.0$ $49.3/68.8$ $46.4/69.6$

749

B8335A1-Bk-13-5
-3-Bk

7/12

8/21

84

(10055-59)

9

Slow pen. mat.

U_{HM}
YUF₃

CB801 type

Trace PB of PB

Use in crosses!

1st too small?

750

B8335A1-Bk-22
-5-3-4

7/16

8/21

99

(10063)

751

B8335A1-Bk-45
-5-2-Bk

7/25

8/27

84

Hv'd borders

9/18

(10071)

9

Early segs

V_g

Variable; required

VUF_{ms}

U at mat.

Neat

± CB 801 type

Very clean

752

B8335A1-Bk-78-3
-3-Bk

7/19

8/21

91

Hv'd borders

9/18

(10091-95)

9?

VUF_N

Early segs; required

Neat

$53.8/69.6$ $50.7/69.6$ $59.2/69.7$ $50.5/68.1$

753 B8335A1-Bk-82-1
-5-3 7/11 8/16 82

(10098)
Very short U_{HM}
± HF, mat. Q

754 B8335A1-Bk-137
-2-3-2 7/10 8/16 82

(10138)
VUF
U_{HM} Q

755 RU8603144
7/15 8/21 91

(6375) Q

756 B8335A1-Bk-151
-5-2-BK 7/13 8/16 88

(10148-49) Q?

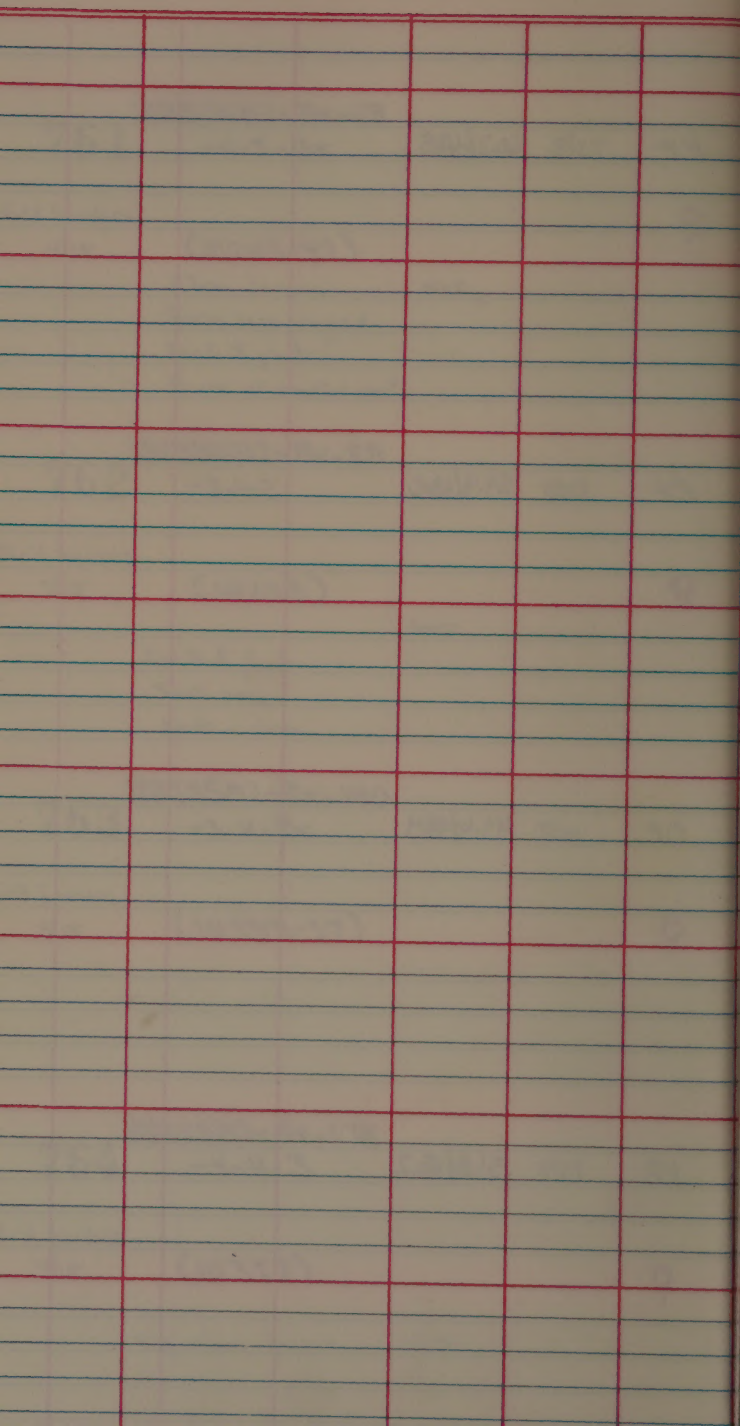
$51.0/68.6$ $45.6/67.4$ $52.8/68.4$ $46.7/68.8$

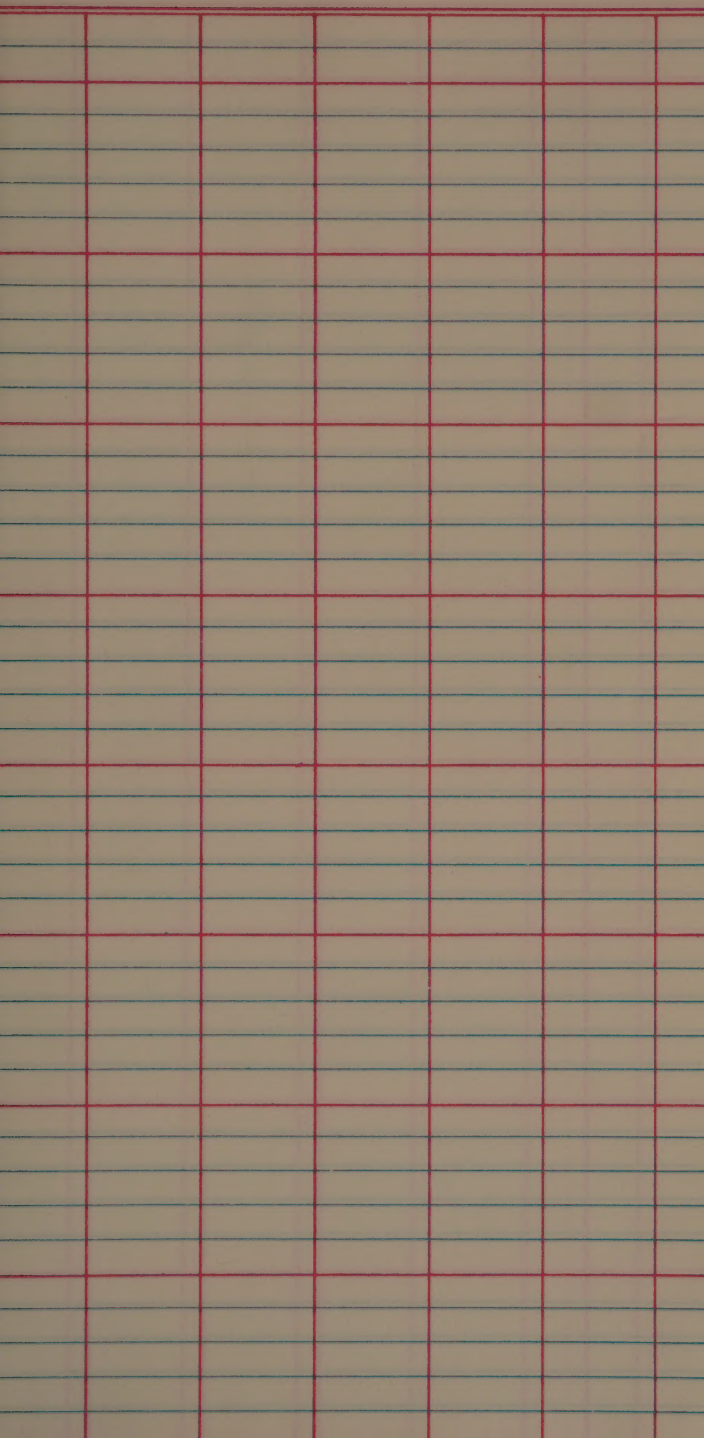
757	B8335A1-Bk-184 -1-2-2 (10159) more PB, sterility	7/13 V _{vs}	8/16	82 Q?
758	B8335A1-Bk-207 -5-2-3 (10191) PB (50%)	7/13 VUF U _{HM}	8/21	83 Q
759	B8335A2-Bk-5-4 -3-Bk (10225-29) Mod severe PB?	7/16 VUF _s U _{HM}	8/21	84 Q
760	B8335A2-Bk-18-3 -2-Bk (10240-44) Early segs Ragged Very char leaves	7/23 V _{vs}	8/24	89 Q?

$44.8/68.2$ $44.8/64.1$ $47.2/63.3$ $54.6/67.9$

761	B8335A2-Bk-28 -4-5-Bk	7/24	8/27	94
Hv'd borders 9/18	(10245-49) Clean leaves Early seqs; ragged Excellent plant Fewer or smaller pan?	VUF _N		9
762	B8335A2-Bk-88 -2-1-2	7/24	8/27	93
Hv'd borders 7/18	(10293) Excellent plant Small pan. Neat & clean	VUF		9
763	B8335A2-Bk-140 -3-4-Bk	7/15	8/21	90
Hv'd borders 9/18	(10333-37)			9
764	B8335A2-Bk-178 -4-4-3	7/22	8/27	84
Hv'd borders 9/18	(10377) Very clean leaves	VUF U _{HM}		9

$60.2/69.5$ $59.4/69.0$ $49.6/69.4$ $51.8/68.2$





Sample from
Switzerland

670

B854A = GCHW/LMNT//CB801
B8681A = GFMT*2/IRGA-409
B86108A = LMNT/CB801//8703196
B86110A = 8003050/CA82424//LMNT
B86111A = 8003050/CA82424//86-570
B86130A = GFMT/86-570
B853A = LBLE-X2/BJ-1*F1//ELBL/3/RXMT
B864A = DLLA-X2/LMNT*3
B8560A = LMNT/TR02
B8560Ab = TR02/LMNT
B8255A = BLMT/KCAJ*F1//8003005
B8619A = GCHW/SMAR*3
B86105A = LMNT*2/WC1711
B8715A = 86-570/PCOS//GFMT
B87131A = 87-14693/CB801
B87142A = 14693/GFMT
B8653A = GCHW/LMNT//CB801/3/LMNT
B8693A = WC1403/GFMT*2
B8410A = LBLE-X2/8303116
B8333A = 8003050/CA82424
B8329A = LMNT/CB801
B8345A = 8303116/CB801
B8335A = 8303181/CB801

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

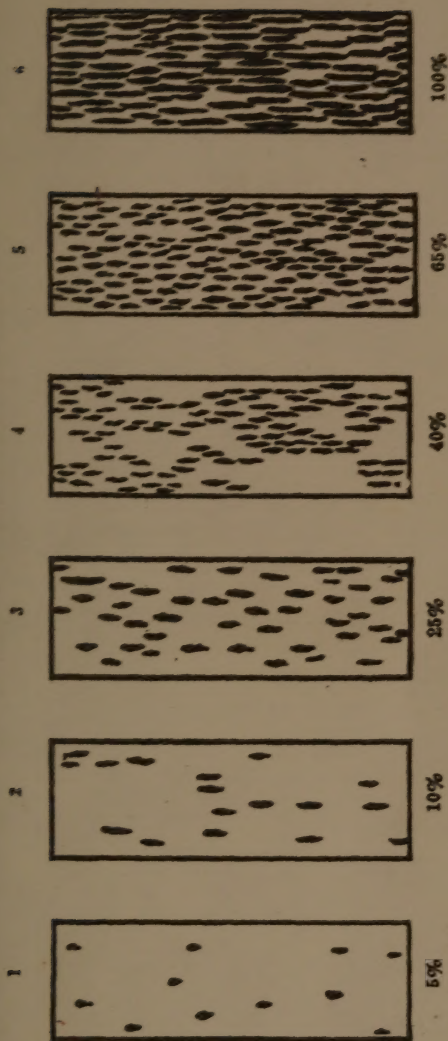


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



SNP Group IV

South border - IRGA-409

Seeded 5/17

North " - IRGA-409

765

B8335A2-Bk-216

-2-4-Bk

8/10

9/17

82

(10385-89)

Excellent plants

UHM

VUFs

Clean

766

B8335A2-Bk-236

-3-2-Bk

8/10

9/10

78

(10396-97)

Excellent plants

UHM

VUFs

Neat

Clean

767

B8335A2-Bk-242

-2-3-4

8/11

9/17

80

(10403)

Excellent plants

UHM

VUFs

Neat

Clean

768

RU 9001004

7/31

9/14

101

(Stg)

Slow gen. mat.

8/31 - Heavy wind storm with hail !!

Hv'd 10/5

" 1

54.4/70.4

50.4/68.8

40%

46.2/69.8

47.1/69.8

769	B8335A2-Bk-243 -1-4-Bk	7/29	8/31	85
Hu'd borders 9/20	(10406-09)		UHM VUF _S Clear	
770	B8335A2-Bk4 -72-3-2	7/28	8/29	92
	(10422)			
	panicle blight (20%)			
771	B8335A2-Bk4 -79-2-3	7/23	8/27	85
	(10434)			
772	RU8801121	8/1	9/10	107
	(Stg)			
		mg+		
		VUFL, U		

$61.2/73.5$ $56.1/70.6$ $53.8/70.4$

80%

 $62.6/71.1$

773	B8335A2-BK4 -98	7/30	9/14	86
Hv'd borders 9/20	(795)	VUF _m		
	Wirey pm. Faint			
774	B8335A2-BK4 -99-4-BK	7/31	8/31	94
Hv'd borders 9/20	(10447-50)		U ₄₂₀	
775	B8413A2-23-3 -3-2-4	8/3	9/14	90
	(10456)			
	Short wide flag Prob. too leafy			
776	millie	7/30	8/31	103
	(Stg)			

59.8/73.6

51.8/72.8

51.7/71.0

63.8/72.0

777	B8413A2-49-5 -5-4-Bk	8/6	9/4	72
	(10463-66)			
	short filled canopy			
778	B8413A2-64-1 -2-3-Bk	8/6	9/4	73
	(10468-72)			
		UHM UF vs		
779	B8413A3-12-3 -3-4-3	8/6	9/4	80
	(10481)			
	short filled canopy	UHM UF vs Small pm-		
780	Maybelle	7/23	8/27	93
	()			
	panicle blight			

$45.8/71.4$

(2.5mm)

 $52.7/72.0$

(2.5mm)

 $45.0/70.4$

(2.5mm)

 $56.2/72.4$

781	B8413A3-12-5 -2-4-2 (10485)	8/2 UHM VUF _S	9/4	80
782	B8413A3-16-3 -4-2-4 (10492) Uneven heading	8/4 UHM VUF _S	9/4	79
783	B8413A3-16-5 -1-4-2 Hv'd borders 9/20 (10495) Short	8/2 VUF _S UHM	9/4	83
784	Alan (Stg) Matted leaves Slow pm. mat.	7/23	8/31	108

48.2/70.3

47.2/69.8

41.0/69.8

58.8/70.6

785

B8413A3-26-4
-5-3-2

8/3

9/4

101

(10520)

V_{MT}

786

B8413A3-30-3
-4-1-2

8/3

9/4

79

(10531)

short

Filled canopy

U_{MM}
VUF_M

787

B8413A4-7-3-2
-5-4

8/8

9/6

105

(10543)

Very good

VUF/AF
U_{MM}

788

B8413A4-8-2
-5-4-4

8/1

8/31

96

(10548)

Rel. U_{MM}
Clean

90%

43.4/69.8

50.4/69.6

45.6/69.8

59.9/69.6

789	B8554A25-Bk -78-3-4	7/29	8/31	92
-----	------------------------	------	------	----

(11986)

R.L. Uhm

790	B8554A25-Bk -98-5-2	8/1	8/31	88
-----	------------------------	-----	------	----

(11989)

Full canopy

791	B8425A1-15-4 -4-Bk	8/2	9/4	84
-----	-----------------------	-----	-----	----

Hv'd borders

9/20

(12088)

Uhm

VUF_{ML}

792	LMNT	8/2	9/6	84
-----	------	-----	-----	----

()

$55.5/71.8$ $61.4/72.0$ $58.4/72.0$ $53.7/71.6$

793

B8425A1-19-3

-2-4

7/30

8/31

89

(12095)

variable height

Some tall segs.

794

B8425A1-123-4

-3-4

8/2

9/4

83

Hv'd borders

9/20

(12150)

U_{HM}
VUF_{S, W}

795

B8425A1-143-3

-4-4

7/26

8/31

86

Hv'd borders

9/20

(12171)

Verg good exfoliant

U_{HM}
VUF

796

B8426A1-50-4

-4-BK

7/31

9/4

80

Hv'd borders

9/20

(12282)

Very short

VUF/NF mt.
Rel. U_{HM}

$57.6/72.2$ $62.0/71.1$ $58.4/72.8$ $57.6/73.2$

797

B8426A1-182-4
-5-4

7/29

9/4

94

Hv'd borders
9/20

(12365)

Taller leaf
Very goodUHM
VUFM
Green

798

RU8903049

7/30

9/4

86

(HR)

Overall rather leafy
here.VUF_L at mat.

799

B8428A1-132-4
-2-5

8/1

9/4

88

(12438)

UHM
AF at mat.
green

800

B8451A1-Bk-29
-3-2-2

7/30

9/4

92

(11731)

Rather leafy

$59.8/71.2$ $61.6/72.1$ $63.8/72.0$ $65.2/72.0$

801

B8451A1-Bk-42

-3-1-2-3

7/28

9/4

93

H'd borders
9/20

(11747)

VUF_LSlow pan. and
High yields?

802

B8451A1-Bk-45

-3-2-3-Bk

7/30

9/4

112

(11752-54)

Very leafy, veg.
Very lax

803

RU8903046

8/2

9/6

91

(HR)

Less leafy than
TX 49

804

B8451A1-Bk-65

-4-3-2-2

8/1

9/4

89

(11772)

low leaves

20%

58.8/71.2

90%

45.0/72.0

52.3/72.0

40%

55.4/70.4

805

B8451A1-Bk-67
-4-2-3-4

8/3

9/4

99

(11780)

Very leafy; mottled

806

TXMT

7/27

8/27

86

()

807

B8451A1-Bk-76
-1-2-3-1

7/28

9/4

93

Hv'd borders

9/20

(11797)

VUF_L

leafy

808

B8451A1-Bk-83
-1-1-2-2

7/28

8/31

87

(11808)

Better for this
crossUHM
AF/HF

80%

51.9/68.0

56.8/72.0

70%

58.2/70.4

58.2/71.2

809

B8451A1-Bk-95

-1-2-3-4

7/31

9/6

89

Hwd borders

9/20

(11831)

VUF_{ML,N}

Less leafy for this
cross; very good
slow pan. mat.

810

B8451A1-Bk-130

-5-5-2-5

7/29

8/31

96

(11852)

VUF_L

Some ht. var.

811

RU8803072

7/31

8/31

88

(HR)

812

B8451A1-Bk-137

-4-1-2-3

7/30

9/6

84

(11856)

Rather leafy
dense pan.
Slow pan. mat.

$51.8/71.8$ $62.6/71.2$ $66.8/72.0$

80%

 $36.2/69.6$

813

B8451A1-Bk-148
-4-1-5-4

7/28

8/29

106

(11872)

Severe canopy, veg.

814

B8451A1-Bk-164
-5-2-1-2

8/2

9/4

106

(11886)

Leafy
Slow grow. mat.

815

LA 45

8/2

9/4

87

(Cro.)

Looks very good

816

B8451A1-Bk-167
-2-4-4-Bk

7/31

9/6

86

(11890-94)

Leafy
Canopy, veg.
Slow grow. mat

40%

52.6/

40%

44.8/

57.5/

40%

41.5/

817

B8451A1-Bk-179

-2-3-5-4

7/31

9/4

90

(11898)

Slow pan. mot
Leaky

818

B8451A1-Bk-182

-4-1-Bk

8/1

9/4

83

(975)

Leaky

819

LA 51

8/2

9/10

93

(Cro)

Slow pan. mot
narrow flag
matted at mt.

820

B8451A1-Bk-187

-2-3-2-3

7/31

9/6

90

(11912)

Rather stiff
Slow pan. mot.

55.3/

58.8/

10%

52.8/

821	B845IAI-Bk-206 -2-5-5-2	8/1	9/6	89
	(11927)			
	Leafy variable height dense pan.			
822	B845IAI-Bk-221 -3-2-5-1	8/2	9/4	89
	(11931)			
	many tall segs leafy			
823	GFMT	8/5	9/6	84
	()			
	Rather leafy here.	VUF mat.		
824	B845IAI-Bk-228 -2-3-3-Bk	7/30	9/4	101
	(11936-40)			
	dense pan. Severe canopy, veg. Slow pan. mat			

90%

44.7/

56.8/

58.4/

80%

53.0/

825

B8332A1-18-2-3

-4-BK

7/27

8/27

95

(11606-10)

variable height
particle blight

826

B8332A1-19-2-1

-4-2

7/27

8/27

96

(11912)

827

RU8603006

7/28

8/29

86

(HR)

828

B8332A1-116-2-2

-2-BK

8/5

9/17

96

(11674-78)

VUFL

Early segs
Leafy
clean

54.2/

57.5/

54.4/

52.2/

829

B8332A1-132-2

-5-1-Bk

7/28

8/27

93

Hvd borders

9/20

(11689-93)

VUF_L

tall flag

Some tall segs

830

B8332A1-148-2

-4-2-Bk

7/24

8/27

91

(11701-03)

VUF_L

tall flag

severe pan. blight

Some tall segs

831

B8332A1-159-2

-3-1-3

7/28

8/31

97

(11711)

VUF_L

Excellent

stay erect

832

B8411A2-2-2-2

-1-1-4

7/30

8/31

88

(11321)

Excellent

52.8/

56.2/

54.6/

61.3/

833

B8411A2-46-5-3

-4-4-Bk

8/5

9/6

80

Hv'd borders

9/21

(11338-40)

UHM
VUF_{ms}

834

B8411A2-70-3-3

-5-3-Bk

8/6

9/6

80

(11343-47)

UHM
VUF_{ms}

835

SKBT

8/1

9/4

115

Clean

836

B8411A2-Bk-12

-5-1-5-3

7/28

8/29

87

Hv'd borders

9/21

(11356)

UHM
Heat

56.2/

56.6/

40%

59.8/

58.5/

837	B8411A2-Bk-21 -3-5-2-4	8/3	9/6	86
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(11362)

UHM
AF
clean

838	B8411A2-Bk-58 -2-1-2-Bk	7/30	8/29	86
-----	----------------------------	------	------	----

(11369-72)

UHM
VUFM

839	NWBT	8/6	9/17	115
-----	------	-----	------	-----

840	B8411A2-Bk-63 -5-2-2-Bk	7/29	8/29	89
-----	----------------------------	------	------	----

Hv'd borders
9/21

(11380-84)

AF or HF
at mat.
UHM

60.3/72.2

56.6/69.8

20%

62.6/72.1

65.8/73.6

841

B8411A2-Bk-6T-4
-3-3-Bk

8/3

9/6

81

(11385-89)

842

B8411A2-Bk-74
-5-4-2-Bk

8/2

9/6

87

H/d borders

9/21

(11395-99)

843

KATY

8/6

9/6

110

844

B8411A2-Bk-78-2
-1-2-Bk

8/2

9/4

87

H/d borders

9/21

(11405-09)

Ums
VUF_L

$$57.3 / 72.2$$

54.2/72.1

60%

$$57.5 / 70.3$$
$$57.6/72.6$$

81
845B8411A2-Bk-80
-5-4-4-Bk

8/1

9/4

87

H/d borders

9/21

(11410-14)

Rel. UHM

AF/HF met

Rather large

846

B8411A2-Bk-88
-5-1-3-4

7/30

8/31

84

(11423)

WUF

UHM

847

TBNT

7/28

9/4

130

848

B8411A2-Bk-112
-3-2-2-Bk

7/31

8/31

92

(11426-30)

$61.6/72.0$ $62.1/72.8$

90%

 $59.4/71.8$ $60.2/71.8$

849

B8411A2-Bk-27
-3-1-2-Bk

7/30

8/31

86

(11441-45)

UHM
VUF_m

Very good

850

B8411A2-Bk-141
-5-3-1-Bk

8/3

9/6

87

Hv'd borders

9/21

(11451-55)

Rel. UHM
UF met

Rather lenty

851

B8411A2-Bk-143
-2-5-5-Bk

8/2

9/4

87

Hv'd borders

9/21

(11456-60)

Rel. UHM
VUF_m at
met.

Lenty

852

B8411A2-Bk-164
-1-2-2-4

8/1

9/4

86

(11464)

UHM
UF_m at
met.

$63.2/71.8$ $58.5/72.1$ $58.8/71.9$ $61.4/72.8$

SNP Block V

Seeded 5/17

South border - S-201 7/20

North " - LBNT

853

B8269A2-24-2-2

-4-BK

7/31

9/4

85

(11482-86)

Some tall segs

854

B8269A2-34-2-1

-3-2

8/3

9/4

91

(11493)

early segs

855

B8269A2-57-2-1

-3-1

7/29

8/31

95

Hv'd borders

9/21

(11533)

AF/HF
at mat.
UHM

856

B8269A2-58-2-3

-2-BK

8/1

9/4

83

(11543-47)

Very short

%
milling

56.2/72.1

56.9/72.2

57.2/72.0

60.3/72.9

857	TBNT	7/27	9/4	130
	(5tg)			
858	B8269A2-75-1-1 -2-5	8/1	9/4	96
	(11552)			
	Rather luffy			
859	B8269A2-103-1-3 -3-Bk	8/2	9/4	88
	(11580-84)			
		VUF met		
860	B8269A2-103-3 -2-2-2	7/27	8/31	102
	(11586)			
		HF at met.		
	Rather luffy			

90%

60.1/73.5

60.9/71.4

63.4/72.6

61.4/72.2

861

SKBT

8/2

9/6

114

862

B8154A1-Bk₂-31-3
-1-2

8/4

9/10

91

Hv'd borders

9/21

(11107)

VUF₂

gold hull

863

B8154A1-Bk₂-38
-1-3-2

8/2

9/4

80

(11112)

864

B8154A1-Bk₂-90-2
-3-2

8/4

9/4

80

(11128)

Very short

V_{VS}

milling

0

53.4/70.5

45.2/71.2

49.7/72.5

59.8/73.8

865 MBLÉ 7/22 8/27 96

()

866 B8154A1-Bk₂-147
-4-2-2 8/9 9/10 85

(11148)

Rel. lat.

VUF_{m,w}
Re. U₁₀₀

867 B8154A1-Bk₂-146^{7.2} 7/29 8/31 102

(11161)

Rather early

HF & vol.

868 B8154A1-Bk₂-181
-4-1-Bk 8/10 9/17 85

(11168-72)

VUF_m

Rel. late
Good

$56.2/72.6$ $61.6/72.6$ $53.7/72.7$ $57.0/71.2$

869

B8154A1-Bk₂-140
-5-3-Bk

8/3

9/17

90

(11179-83)

Very good for this
crossVUF_{ml}U_{mm}

870

KATY ALAN??

7/24

8/31

107

(Stg)

Slow pace mat.
More sterility

871

B8154A1-Bk₂-213
-4-2-Bk

8/3

9/6

89

(11184-88)

Veg. variable
Too leafy

872

B8154A1-Bk₂-217
-2-3-Bk

8/2

9/6

82

H/d borders
9/21

(11189-93)

VUFL

Variable
Many tall segs.
Too leafy

$54.0/69.8$ $57.1/70.3$ $59.4/73.0$ $47.3/71.8$

873

B8154A1-Bk₂-241
-1-2-Bk

8/3

9/6

90

(11201-03)

YUFM
at met

874

B8154A1-Bk-11-2
-5-4-2

8/1

8/31

86

(11210)

Few tall exp., mixed

UHM
VUFM

875

B8154A1-Bk-58-3
-5-3-Bk

8/8

9/17

82

(11235-39)

gold hull

876

B8154A1-Bk-92-2
-2-5-Bk

8/8

9/10

86

(11256-60)

$58.2/12.6$ $59.8/11.0$ $59.3/12.4$ $51.3/11.2$

877	B8154A1-Bk-134 -2-3-5-4	8/3	9/4	84
-----	----------------------------	-----	-----	----

(11274)

878	TX 06	7/28	8/31	87
-----	-------	------	------	----

(HR)

879	B8154A1-Bk-203 -2-4-1-Bk	8/1	9/4	84
-----	-----------------------------	-----	-----	----

(11282-86)

Var. det.

880	B8154A1-Bk-260 -1-3-3-3	8/2	9/6	74
-----	----------------------------	-----	-----	----

Hv'd borders
9/21

(11304)

Short but good

V₁₅
V₁₀₀

$57.7/72.1$ $60.0/71.9$ $58.6/71.2$ $49.2/72.8$

881

B8154A1-Bk-276
-2-3-Bk

8/3

9/6

84

Hv'd borders

9/21

(11312-16)

882

MILL

7/30

8/31

112

(Stg)

883

B8134A1-Bk-59-2
-2-3-3-Bk

8/12

9/17

83

(11011-15)

UF/HF mat.
Flag 5

884

B8134A1-Bk-59-4
-4-2-2-4

7/31

8/31

79

(11019)

Short but very
goodUkm
VUFs, w

$55.8/71.8$ $64.2/72.0$ $57.0/72.3$ $59.3/73.6$

885	B8134A1-Bk ₂ -28 -4-3-1-3-BK	8/13	9/17	114
-----	--	------	------	-----

(11042-46)

VUF_{S,N,U}

Very UHM



Yucca, veg.; taller
but very sturdy
Excellent plant!! Rel.
late. 91 UYN?

886	B8134A1-Bk ₂ -146 -2-2-4-2-3	8/13	9/17	85
-----	--	------	------	----

(11055)

Very good but
flugs tend to form
canopy
Late

887	B8134A1-Bk ₂ -178-2 -3-2-4-5	7/30	9/4	81
-----	--	------	-----	----

Hv'd borders
9/21

(11061)

888	RXMT	8/2	9/6	81
-----	------	-----	-----	----

Slower grow. mat

VUF_m
at mat.

$57.6/71.0$ $57.4/72.1$ $57.0/73.0$ $47.9/67.5$

889 B8268A1-364-3-3
-3 8/7 9/6 86

(505)

Veg. variable
Many tall segs

890 B8268A1-386-1
-3-4-2 8/7 9/6 79

(10944)

VUF_M

891 B8268A1-136-4-2
-3 8/9 9/17 91

(803)

VUF_{M,N}

Var. heading
Excellent plant

892 B8268A1-191-5-2-4
-3-BK 8/7 9/6 87

Hv'd borders

9/21

(10975-79)

Early segs; request
Better

$47.8/70.4$ $50.2/70.7$ $51.9/70.7$ $42.0/70.9$

893

TX T2

8/2

9/4

91

(HR)

894

B8268A1-198-2-2
-3-2-BK

8/2

9/6

91

(10983-85)

Rather leafy

895

B8336A1-BK-84-4
-3-2

7/28

8/29

85

Hv'd borders

9/21

(10794)

Some PB

Wingy form.

AF, not
UHM

896

B8336A1-BK-181-4
-3-BK

7/31

9/4

80

(10852-54)

PB (10%)

1st too small

$63.4/71.5$

20%

 $53.0/69.6$ $53.4/72.6$ $61.1/72.2$

88
897

B8336A1-BK-202

-3-5-2

8/5

9/10

84

(10871)

VUFms

Later mat.

898

B849A2-23-4-5

-5-BK

8/4

9/6

82

Hv'd borders

9/21

(9381-85)

899

LA 45

8/2

9/6

86

(Cro)

900

B849A2-46-3-1-4

-3

7/30

8/31

84

(9429)

$56.8/70.2$ $59.5/71.5$ $57.0/70.4$ $62.2/71.8$

901	B849A2-50-3-4-3 -Bk	7/28	8/31	85
-----	------------------------	------	------	----

(9437-41)

Slow pen used.
Rel. early used.

HF at mid.

Umm

902	B849A2-71-4-1-5 -Bk.	8/8	9/10	80
-----	-------------------------	-----	------	----

(9463-64)

903	TXMT	7/28	8/27	86
-----	------	------	------	----

(Br)

904	B849A2-101-1-Bk -4-Bk	8/4	9/10	91
-----	--------------------------	-----	------	----

Hv'd borders

9/21

(9504-08)

$58.4/10.9$ $59.2/12.0$ $60.1/12.8$ $55.0/10.3$

905

B849A2-108-4-4-3

-B15

8/5

9/17

99

(9514-18)

Taller; same lat. met.
Late

906

B849A2-122-4-3

-5-2

7/29

8/29

85

(9536)

± HF at met.

UHM

907

TX 49

7/30

9/4

85

(HR)

Lentg. here.

VUF_m

at met.

908

B849A2-124-5-1

-5-4

8/8

9/17

85

(9548)

Good but late

VUF_m

UHM

$61.5/72.2$

(12P)

 $59.4/71.0$

(22 (2P))

 $64.0/73.4$

(21H)

 $58.4/72.2$

(20JF)

909

B849A2-124-5-4

-2-1

8/5

9/17

84

(9551)

VUF_m
UHM

Late

910

B849A2-127-3-2

-1-BK

8/5

9/17

94

(9562-63)

Leaves tend to form
canopy at mat.

911

TX 46

8/1

9/4

90

(HR)

Much less leafy than
TX44 or LMNT!

912

B849A2-161-1-5

-5-2

8/7

9/10

87

(9603)

Good

$61.9/72.7$ $63.1/71.5$ $60.5/72.0$ $61.6/71.4$

88
913B849A2-164-5-1
-2-BK

8/7

9/17

79

(9609-11)

Very short but
good; perhaps too
leafy?

914

B849A2-166-2-1-1
-B5

8/2

9/10

106

(9617-21)

Taller
Good

HF at mat.

915

LMNT

8/2

9/4

90

(Fd)

916

B849A2-BK-46-2
-3-BK

7/30

8/29

81

(9685-89)

UF
Rel. VHM

$61.4/71.2$ $60.2/71.4$ $61.8/71.3$ $62.4/70.2$

917

B849A2-BK-47-3

-5-2

8/5

9/10

95

Hv'd borders

9/21

(9691)

918

B849A2-BK-77-5

-4-3

8/6

9/10

93

(9738)

Prob. too leafy

919

B849A2-BK-97-4

-3-BK

8/7

9/10

79

Hv'd borders

9/21

(9762-66)

Excellent

No PB

VUF₅U_{mm}

920

B849A2-BK-98-4

-2-4

8/8

9/10

84

(9770)

Excellent

Some PB

VUF₅U_{mm}

$65.5/72.8$ $60.1/70.5$ $62.2/72.3$ $54.8/70.2$

88
921B849A2-Bk-105-2
-2-3

1/30

8/29

82

(9779-82)

AF/HF
at met.
UHM

922

B849A2-Bk-112
-3-3-Bk

7/28

8/27

81

(9783-87)

HF at met.
UHM

923

GFMT

8/6

9/10

88

(Fd)

924

B849A2-Bk-126-2
-3-Bk

8/3

9/6

92

Hv'd borders
9/21

(9793-97)

UHM
AF at
met.

$62.8/70.2$ $62.3/71.0$ $61.0/71.8$ $59.4/70.6$

88

925	B849A2-Bk-136 -3-4-2	7/29	8/27	86
-----	-------------------------	------	------	----

(9812)

AF/HF
at mat
UHM

926	B849A2-Bk-146 -2-4-Bk	7/27	8/27	88
-----	--------------------------	------	------	----

Hv'd borders
9/21

(9828-32)

HF, md.

panicle height
(25%)

927	B849A2-Bk-177-1 -4-Bk	8/5	9/6	93
-----	--------------------------	-----	-----	----

Hv'd borders
9/21

(9860-64)

± HF at
mat.

Good

928	LA 51	8/6	9/0	96
-----	-------	-----	-----	----

(Cro.)

matted leaves

$57.5/68.8$ $63.0/72.8$ $55.9/69.0$

50%

 $57.2/70.0$

929

B849A2-BK-201

-2-3-BK

7/29

8/27

94

(8880-84)

930

B849A3-6-5-3

-4-3

8/4

9/4

91

Hv'd borders

9/21

(9888)

OK tillering
correct plants

VUFms

931

B849A3-37-2-3

-4-3

7/28

8/31

90

(9923)

PB (30%)

Leaf matting

932

B849A3-45-1-3

-1-BK

7/30

8/31

94

(9928-30)

PB (30%)

$57.8/71.9$ $63.2/73.3$ $60.2/70.2$ $56.2/69.5$

933

B849A3-45-3-4

-2-Bk

7/29

8/31

90

Hv'd borders

9/21

(9932-36)

PB (10%)

934

B849A3-46-2-4

-1-Bk

7/30

8/31

86

(9937-41)

more PB (25%)

935

RU9001004

7/31

9/4

106

(Stg)

936

B849A3-97-2-5

-3-Bk

8/2

9/4

89

(9975-77)

PB (10%)

better

U_{4m}

AF at

mut.

$54.4/70.2$ $51.3/70.0$

80%

 $51.0/69.6$ $52.0/68.1$

937

B849A3-106-2-5
-4-Bk

7/27

8/29

92

(9979-83)

HF mat.

PB (25%)

938

B849A3-144-5-5
-2-Bk

8/4

9/4

90

(9994-98)

939

B849A3-Bk-35-4
-4-Bk

8/2

9/6

90

(10024-28)

± HF at mt

Very good

Umm

940

B849A3-Bk-40
-5-3-4

7/28

8/31

88

Hv'd borders

9/21

(10032)

VUFs

PB (2%)

Excellent

$52.7/69.0$ $61.5/71.8$

10%

 $63.2/72.0$ $65.4/74.4$

Seeded; 5/17 SNP VI

Carolina Gold in block
borders (behind Tier I)

941	Texas Patna	9/12	10/17	167
Hv'd borders 10/17				
	Erratic heading			
942	Bluebonnet	8/23	9/20	160
Hv'd borders 9/26	(Stg)			
943	TP 49	9/11	10/17	175
Hv'd borders 10/17				
	Some var. in heading.			
944	Improved Bluebonnet	8/27	9/25	149
bn borders 9/28	(Stg)			

90%

61.5/72.8

0

55.8/71.9

100%

55.8/76.0

56.8/69.3

945

Bluebonnet 50

8/21

9/20

145

H'd borders

9/25

946

CP 231

8/9

9/10

138

947

Gulfrose

8/2

9/4

140

948

Belle Patna

7/29

8/31

136

60 %

54.2/70.0

80 %

60.2/68.0

100 %

57.0/69.6

61.0/73.8

949	Bluebelle	8/3	9/10	120
-----	-----------	-----	------	-----

950	Dawn	8/7	9/10	139
-----	------	-----	------	-----

951	Labelle	7/26	8/31	126
-----	---------	------	------	-----

952	Lebonnet	8/4	9/10	125
-----	----------	-----	------	-----

80%

54.7/71.8

80%

60.9/70.4

59.2/73.1

90%

58.6/71.4

84
953

Brazos

8/3

9/17

120

954

Newrex

8/3

9/10

116

955

Bellemont

8/1

9/4

75

956

Skybonnet

8/2

9/4

115

90%

67.1/73.8

0

52.2/69.6

0

62.2/72.3

60%

59.8/72.7

957	Pecos	7/30	9/4	113
-----	-------	------	-----	-----

958	Lemont	8/10	9/10	90
-----	--------	------	------	----

959	Rexmont	-	-	-
-----	---------	---	---	---

Skipped by error
No 959 plot!

960	Gulfmont	8/3	9/10	88
-----	----------	-----	------	----

100%

65.0/70.4

0

61.5/71.2

0

63.0/72.8

84
961

Rico 1

8/6

9/17

117

962

Jasmine 85

8/21

9/26

100

963

Maybelle

7/22

8/27

100

964

Texmont

7/28

8/27

82

80%

64.1/71.6

20

35.8/68.2

57.5/71.9

56.6/72.1

965

B854A23-Bk₂-16-2

-4

8/1

9/6

105

H/d borders

9/20

(2035)

long flag

966

B854A23-Bk₂-16

-4-3

7/31

9/6

100

H/d borders

9/20

(2044)

long flag

967

B854A23-Bk₂-67

-1-Bk

7/31

9/4

98

L

(2056-87)

H/d borders

9/20

UHM

968

B854A23-Bk₂-67

-3-Bk

8/1

9/6

100

(2094-98)

UHM

very good
1st two brand?

30%

59.8/71.9

20%

61.0/73.6

0

60.8/72.8

0

54.6/72.8

969

B854A23-Bk₂-67
-4-3

8/1

9/6

97

Hv'd borders

9/20

(2101)

UHM

Very good

1. met?

970

B854A23-Bk₂-67
-5-Bk

7/31

9/4

97

Hv'd borders

9/20

(2104-08)

971

B854A23-Bk₃-1-1

7/31

8/27

96

Hv'd borders

9/20

(2109)

VUF_m

UHM

972

B854A23-Bk₃-22
-3

7/28

8/29

87

Hv'd borders

9/20

(2147)

UHM

AF

0

53.6/72.7

30%

62.4/73.8

70.1/71.9

64.8/74.3

973

B854A23-Bk₃-23

- Bk

7/28

8/29

87

Hv'd borders

9/20

(2151-55)

U_{HM}

WF

974

B854A23-Bk₃-39

- 5

7/29

8/29

85

Hv'd borders

9/20

(2186)

VUF_{M,N}Rel. U_{HM}

975

B854A23-Bk₃-7

- Bk

7/30

8/29

90

Hv'd borders

9/20

(2121-24)

VUF

No PB

Rel. U_{HM}

976

B854A23-Bk₃-64

- 2

7/27

8/27

89

Hv'd borders

9/20

(2228)

No PB

$64.8/13.4$ $62.6/13.9$ $65.0/13.5$ $65.0/13.0$

977

B853A49-Bk₂-69
-4

7/26

8/27

86

(2312)

More PB + police drawings

978

B853A49-Bk₂-81
-Bk

8/3

9/6

90

(2317-18)

Lentyl

979

B853A49-Bk₂-128
-2

7/28

8/27

92

(2331)

low leaves

980

B8638A21-Bk-199

7/29

9/4

90

(2416)

$56.6/74.0$ $59.0/72.8$ $53.8/72.9$ $52.1/71.2$

981

B8638A21-Bk-244

8/3

9/6

90

Hvd borders

9/21

(2462)

982

B8681A2-Bk-15-2

-Bk

7/29

8/29

92

(3832-36)

VUF_m
Rel. UHM

983

B8681A2-Bk-15

-Bk

7/30

8/29

94

(3837-41)

VUF
Rel. UHM

984

B8681A2-Bk-45

-4-2

7/28

8/27

92

Hvd borders

9/21

(3869)

VUF_u
Rel. UHM

$53.4/72.6$ $56.9/70.6$ $60.0/72.0$ $59.5/70.5$

985

B8681A2-Bk-48

-1-4

8/1

9/4

92

Hv'd borders

9/21

(3877)

UHM
YUF_{100,11}

986

B8681A2-Bk-59

-5-2

7/30

9/6

92

Hv'd borders

9/21

(3905)

987

B8681A2-Bk-94

-1-2

8/2

8/31

95

(3931)

988

B86110A14-Bk-56

-4

8/1

8/31

92

Hv'd borders

9/21

(5122)

$54.4/72.2$ $39.2/72.0$ $60.8/71.8$ $60.8/73.3$

989

B8849A10

8/19

9/26

94

(PR 800Z-30)

Long, narrow, lax leaf;
different!
Some var. in ht. &
heading

990

B8854A2-

± 9/11

9/26

91

(PR 8116-35)

CB 801 type
Var. heading

Vvs

991

B8711A54-Bk-12

7/30

8/27

83

(PR 9112)

UHM
YDF_{3, w}

992

B8711A54-Bk-40

8/1

8/31

94

(PR 9141)

Taller

$47.8/69.5$ $27.8/68.4$ $63.9/73.7$ $64.4/72.9$

993

B8711A54-Bk-57

7/31

8/29

85

(PR 9159)

VUF

UHM

994

B8711A54-Bk-86

8/1

8/31

88

(PR 9189)

Some gold sigs.

995

B8711A54-Bk-97

8/2

9/4

89

Hv'd borders

9/21

(PR 9200)

Rather lanky but
good

996

B8711A54-Bk-100

8/2

9/4

87

Hv'd borders

9/21

(PR 9203)

Good

UHM

$64.8/72.6$ $64.2/72.8$ $60.9/72.8$ $64.1/73.0$

997

B8711A54-Bk-107

8/1

9/4

86

Hv'd borders

9/21

(PR9210)

Uhm

Good

998

B8711A54-Bk-113

8/1

8/31

94

(PR9216)

999

B8711A54-Bk-182

1/30

8/29

85

(PR9289)

VUF_w

1000

B8711A54-Bk-187

8/2

9/4

85

(PR9294)

Uhm

Better

$54.8/73.6$ $61.6/72.4$ $61.5/70.5$ $64.2/71.4$

1001

B8711A54-Bk-190

8/2

8/31

91

Hv'd borders

9/21

(PR9297)

1002

B8711A54-Bk-194

8/1

8/31

91

(PR9301)

Some PB

1003

Glut. LBNT

8/5

9/4

124

(18770)

1004

B8798A3-2

8/2

8/31

78

(PR9307)

Rogued out tail segs.

$61.4/72.2$ $63.9/73.1$

70%

 $61.8/70.6$ $64.0/70.4$

1005	B8798A3-7	8/2	8/31	76
	(PR9312)			
	Request out tall segs			
1006	B8798A3-10	8/1	8/31	82
	(PR9315)			
	Request out tall segs			
1007	B8798A3-39	8/2	8/31	77
	(PR9344)			
1008	B8798A3-45	8/2	8/31	79
	(PR9351)			

$66.1/70.7$ $65.0/69.9$ $65.4/70.2$ $64.8/70.3$

1009

B8798A3-94

7/31

8/31

82

(PR9400)

VUF_{13,14}

Many long leaf says

1010

B87101A1-8

8/5

9/6

88

Many long leaf says, veg.

(PR9425)

highly variable

1011

B87101A1-45

8/2

9/6

90

(PR9463)

Many long leaf says

Highly variable

1012

B8715A6-Bx-4-3

7/28

8/29

86

(PR15803)

±UF, mt

Rel. U_{100m}

$65.8/70.6$ $55.8/69.1$

—

 $59.0/72.1$

B8715A6-Bx-31-2

817

9/6

100

(PR 15830)

D.O. Umm
Green
Nest

B8715A6-BK-38-2

7/29

8/31

107

(PR15836)

Henry

B8715A6-Bx-60-3

8/2

916

90

(PR 15856)

B8715A6-BK-64-2

7127

8/29

97

(PR 15858)

broad light

$\pm HF$ react
UHM

$51.2/12.3$ $53.6/12.5$ $48.9/13.4$ $59.2/13.8$

1017

B8715A6-Bk-66-2

7/29

8/31

94

(PR15861)

Early 30gs

Leafy

1018

B8715A6-Bk-84-1

8/1

8/31

94

(PR15872)

Some lat. var.

1019

B8715A6-Bk-97-2

7/30

9/14

96

(PR15883)

HF & mat.

Rel. V. Hon

1020

B8715A6-Bk-113-2

8/10

9/17

100

(PR15886)

HF & mat

Late

Rather leafy but good

$62.4/72.2$ $60.0/73.0$ $57.6/72.2$ $57.3/71.9$

1021

B8715A26-Bk-2

-1

8/3

9/6

79

(PR15901)

Short but good

V_g
Re. Uhm

1022

B8715A26-Bk-9

-3

8/2

9/6

91

Hv'd borders
9/21

(PR15912)

1023

B8715A26-Bk-10

-1

8/2

8/31

81

(PR15913)

Highly variable

1024

B8715A26-Bk-14

-1

7/31

9/4

94

(PR15919)

Clean

25% late segs!

$42.2/70.4$ $66.2/72.8$ $60.0/72.4$ $63.4/72.0$

1025

B8715A26-Bk-21

-3

8/2

9/4

85

Hv'd borders

9/21

(PR15927)

Generally good

0 mm
HF at mat.

1026

B8715A26-Bk-24

-1

8/10

9/17

90

(PR15928)

Early tall seys

Late

Rough center rows

1027

B8715A26-Bk-44

-3

8/2

9/4

78

(PR15948)

Some lat. var.

1028

B8715A26-Bk-60

-2

8/1

9/6

80

Hv'd borders

9/21

(PR15965)

Seq. hull color

$51.8/70.6$ $65.4/71.2$ $59.2/71.4$ $61.6/70.5$

SNP Block VII

(Includes California entries)

Seeded: 5/17

South border - BRAZ

North " - PCOS

1029	B8715A26-Bk-99-2	8/1	9/4	88
Hv'd borders 9/21	(PR16001)	VUF		
	Some gold segs. Vtr. lt.?			
1030	B8715A26-Bk-105 -1	8/4	9/4	80
Hv'd borders 9/21	(PR16003)	VUF		
1031	B8715A26-Bk-108 -2	8/4	9/17	78
	(PR16007)	VUF		
	Some full segs. Rogued center rows			
1032	B8715A26-Bk-114 -2	8/3	9/4	78
Hv'd borders 9/21	(PR16013)	VUF MS Umm		

$53.6/71.3$ $52.0/70.6$ $52.4/71.2$ $67.9/72.6$

1033	B8715A26-Bk-125 -1	8/1	9/4	78
Hv'd borders				
9/21	(PR16030)			
1034	LMNT	8/1	9/4	86
	(Fd)			
1035	B8715A26-Bk-128 -3	8/1	8/31	86
	(PR16035)			
	Some lt. var.			
1036	B87142A1-Bk-1-2	8/2	9/4	87
Hv'd borders				
9/21	(PR16053)			
	tail seg.			

$65.9/71.3$ $63.1/72.0$ $59.8/71.2$ $60.8/71.7$

1037	B87142A1-Bk-2-1	8/3	9/4	87
Hv'd borders				
9/21	(PR16056)			
1038	B87142A1-Bk-18-3	8/2	9/4	90
Hv'd borders				
9/21	(PR16069)			
1039	B87142A1-Bk-42-2	8/3	9/4	89
Hv'd borders				
9/21	(PR16077)			
1040	B87142A1-Bk-50-1	8/6	9/10	110
	(PR16082)			
	1 pts too broad?			

$60.0/72.0$ $59.4/71.8$ $58.2/70.6$

50%

 $55.2/69.7$

1041

BST142A1-Bk-61-3

8/3

9/4

90

Hv'd borders

9/21

(PR16093)

1042

RICO 1

8/7

9/26

108

(Br)

1043

BST142A1-Bk-79-2

8/6

9/10

88

Hv'd borders

9/21

(PR16107)

1044

BST142A1-Bk-88-2

8/2

9/4

96

(PR16119)

Vac. ht.

$62.4/72.1$

50%

 $60.7/73.6$ $60.4/70.6$ $57.4/71.0$

1045	B87142A1-Bk-131-3	8/4	9/17	88
------	-------------------	-----	------	----

(PR16147)

Many tall sup.

1046	B87142A1-Bk-136-2	8/1	9/4	87
------	-------------------	-----	-----	----

(PR16149)

Many tall sup.
mgt mixture

1047	B87142A1-Bk-159-3	8/5	9/6	87
------	-------------------	-----	-----	----

(PR16162)

Many tall sup.

1048	B87142A1-Bk-184-1	8/1	9/4	90
------	-------------------	-----	-----	----

(PR16178)

Some tall sup.

57.0/71.2

56.7/69.3

57.6/71.2

60.3/71.5

1049

B8619A30-50-4-2

7/31

8/31

90

(PR16234)

VUF_NMore uniform for
this cross

1050

B8619A30-Bk-97-3-
-2

8/11

X

91

(PR16262)

Extremely variable

long, narrow, 5 flags

1051

B8619A30-Bk-109-2
-2

7/30

X

96

(PR16264)

Highly variable

1052

B8619A30-Bk-145-1
-1

7/29

X

105

(PR16284)

Highly variable

60.6/70.6

90%

10%

1053

B8619A30-Bk-153

-3-2

7/29

X

101

(PR16297)

Discard

Highly variable

1054

B8619A30-Bk-154

-4-2

7/30

8/31

90

(PR16300)

A few tall segs.
(request).

Much PB/dolomitic

1055

B8619A30-Bk-164-3

-1

7/30

X

99

(PR16302)

Discard!

Early tall segs.
Highly variable

1056

B8619A30-Bk-189

-5-2

7/29

X

102

(PR16321)

Discard

long, narrow σ flags
Highly variable

90%

—

60.0/69.0

70%

—

70%

—

1057	B8619A30-Bk-214 -3-2 (PR16330) Discard! Highly variable	7/30	X	97
1058	B8619A30-Bk-217 -2-1 (PR16332) Discard! Early fall says Highly variable	7/30	X	89
1059	B8131A4- (PR16383)	8/7	9/7	117
1060	B8131A4- (PR16387) Early Late	8/6	9/17	116

0

-

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

0

48.0/72.0

(0.0/0.0)

(0.0/0.0)

(0.0/0.0)

0

53.7/69.0

(0.0/0.0)

1061	B8131A4-	8/10	9/10	116
	(PR16390)			
	Leafy			
1062	B8131A4-	8/11	9/10	120
	(PR16399)			
	Leafy & tall			
1063	B8131A4-	8/4	9/4	99
	(PR16403)			
1064	B8131A4	8/7	9/7	117
	(PR16408)			

0

58.7/72.9

0%

55.8/72.2

0

50.5/74.6

70%

51.3/71.0

1065	B87131A2-Bk-33 -2	8/3	8/31	87
	(PR16431)			
1066	B87131A2-Bk-86-1	8/18	9/17	106
	(PR16451)			
	Taller but excellent plant; late	VUF ^N green root UHM		
1067	B87131A2-Bk-90-2	7/28	9/17	88
	(PR16455)			
	Extremely variable 25% late heads			
1068	B87131A2-Bk-101-1	7/27	9/7	84
	(PR16463)			
	Highly variable			

$61.0/73.0$

0

 $57.8/70.2$ $56.8/69.8$ $43.0/72.0$

1069	MARS	8/3	9/7	111
1070	Gui Chow (1803)	8/14		98
1071	Te Qing (14376-)	8/13		100
1072	RU8801121 (Stg) long, narrow, D flood	8/3	9/6	97

70%

65.8/71.2

40%

45.6/73.5

50%

48.3/71.3

64.4/72.0

1073	S-101	7/21	8/27	93
------	-------	------	------	----

(CA)

particle blight

1074	CM-101	7/26	9/7	97
------	--------	------	-----	----

(CA)

Some PB/blanking

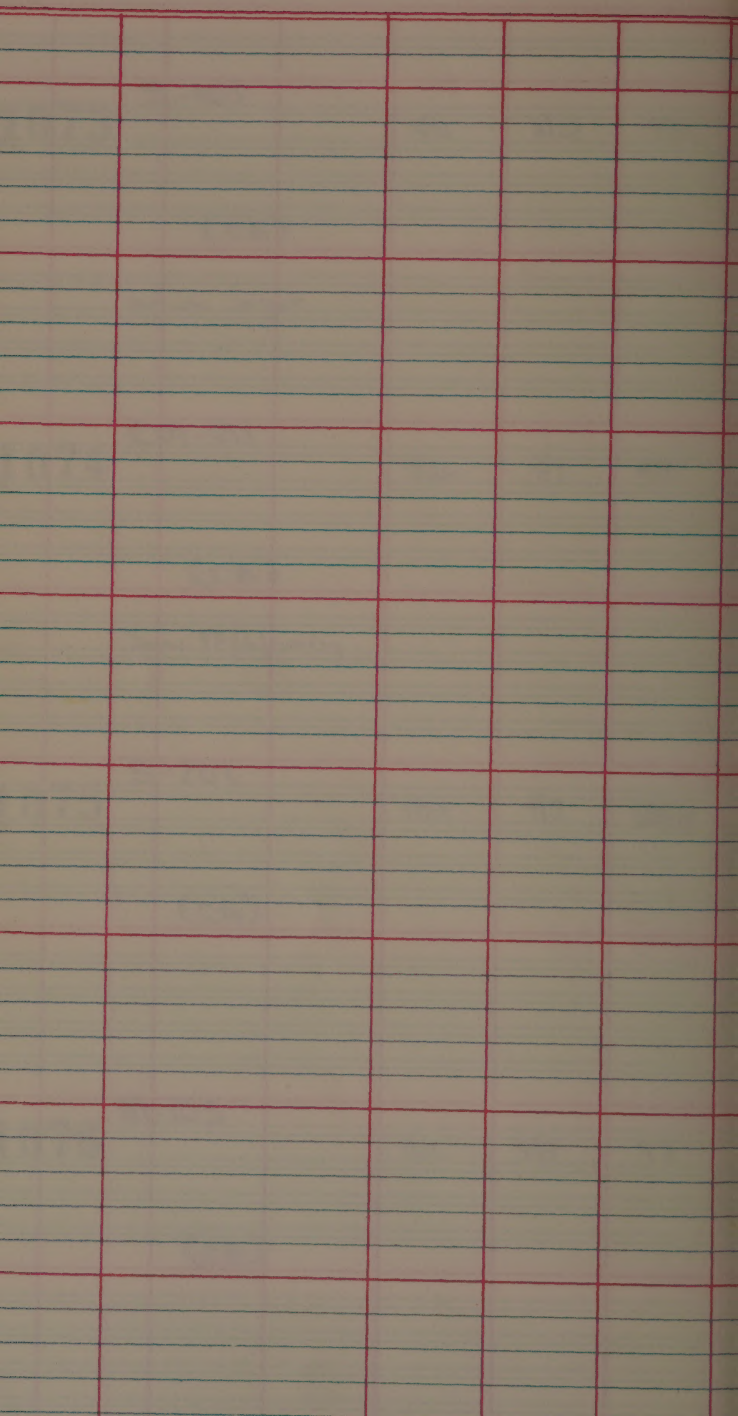
1075	S-201	7/29	9/7	101
------	-------	------	-----	-----

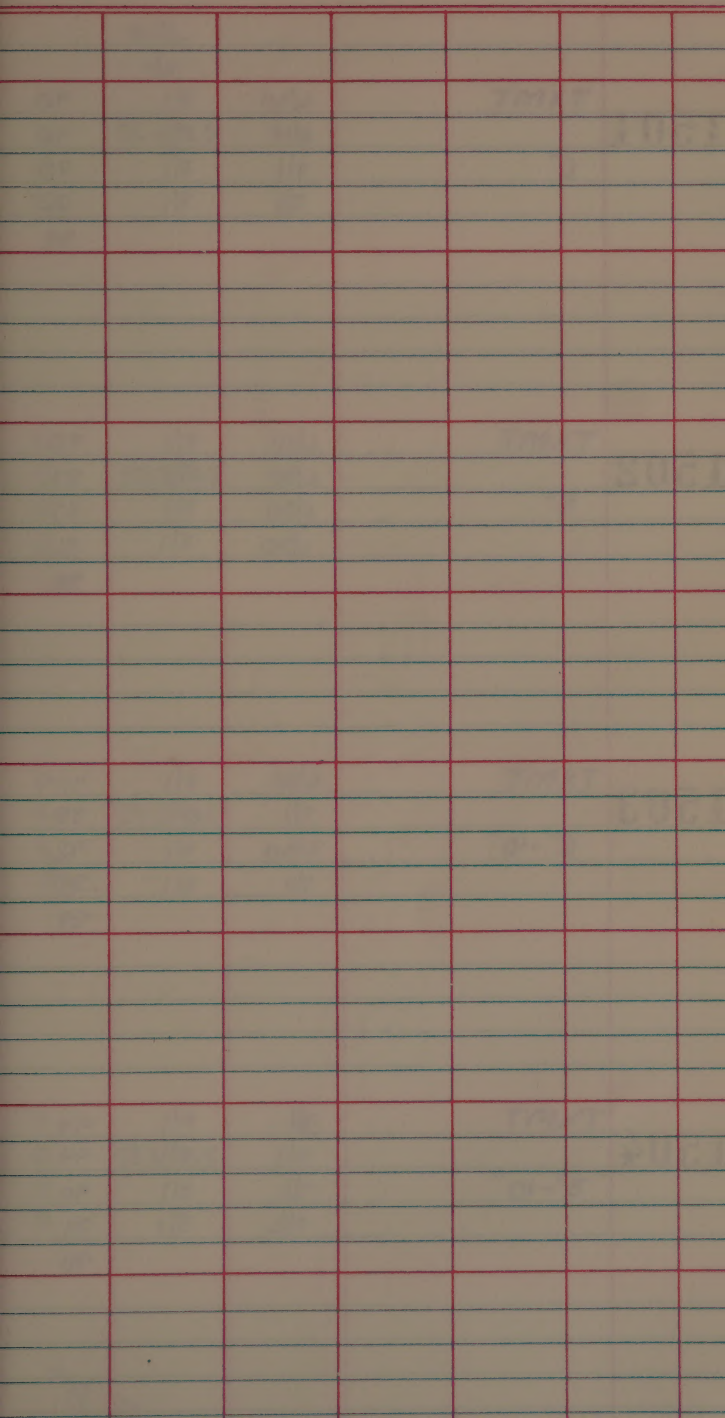
(CA)

1076	M-103	7/24	9/7	97
------	-------	------	-----	----

(CA)

80%





Seeded : 4/19 Row Spacing Test

(Effect on ratoon and Sheath Blight)

1501	TXMT	6/30	8/1	90
		6/29	8/1	90
	6"	7/1	8/1	90
		7/1	8/1	<u>86</u>
				89
1502	TXMT	6/30	8/1	90
		6/30	8/1	87
	8"	6/30	8/1	87
		6/30	8/1	<u>86</u>
				88
1503	TXMT	6/30	8/1	91
		7/1	8/1	88
	6"-10"	6/30	8/1	92
		7/2	8/1	<u>85</u>
				89
1504	TXMT	7/1	8/1	94
		7/1	8/1	94
	8"-10"	7/1	8/1	90
		7/2	8/1	<u>84</u>
				90

35"

1505

TX 06

6/29

90

7/1

90

6"

6/30

86

7/2

85

88

1506

TX 06

6/30

87

7/1

90

8"

7/2

86

7/2

87

88

1507

TX 06

7/1

89

7/2

90

6"-10"

7/2

90

7/3

82

88

1508

TX 06

6/30

91

7/1

88

8"-10"

7/2

92

7/3

85

89

34.6"

mill.
%

56.4/70.4

56.4/70.4

54.8/69.8

54.4/69.8

1509

MBLE

6/25

7/31

102

6"

6/26

7/31

98

6/26

7/31

96

6/27

7/31

92

97

1510

MBLE

6/26

7/31

99

6/26

7/31

98

8"

6/26

7/31

97

6/28

7/31

93

97

1511

MBLE

6/26

7/31

100

6/27

7/31

98

6"-10"

6/27

7/31

95

6/29

7/31

92

96

1512

MBLE

6/26

7/31

99

6/28

7/31

96

8"-10"

6/27

7/31

98

6/28

7/31

96

97

38.2"

mill.

%

0

0

0

0

49.9/69.6

0

0

0

0

50.1/69.3

0

0

0

0

55.2/70.2

0

0

0

0

55.5/70.3

1513

MBLE

7"

6/25

7/31

100

6/26

7/31

97

6/27

7/31

98

6/28

7/31

94

97

1514

MBLE

14"

6/27

8/3

97

6/28

8/3

97

6/28

~~8/3~~

100

6/30

8/3

98

98

38.4"

mill.

%

0

0

0

0

55.6/71.3

0

0

0

0

56.7/70.1

1601160216031604

Sheath Blight Test

1605

8"

7/18

8/23

7/16

8/23

7/18

8/23

7/17

8/23

1606

8"

7/17

8/23

7/16

8/23

7/17

8/23

7/16

8/23

1607

8 + 10"

7/18

8/23

7/16

8/23

7/16

8/23

7/18

8/23

1608

8 + 10"

7/18

8/23

7/16

8/23

7/16

8/23

7/18

8/23

0

0

0

0

1609

10"

7/18

8/23

7/17

8/23

7/16

8/23

7/17

8/23

1610

TX 06

10"

7/19

8/23

7/17

8/23

7/16

8/23

7/17

8/23

1611

GFMT

7/23

8/27

7/24

8/27

7/23

8/27

7/24

8/27

1612

GFMT

7/24

8/27

7/24

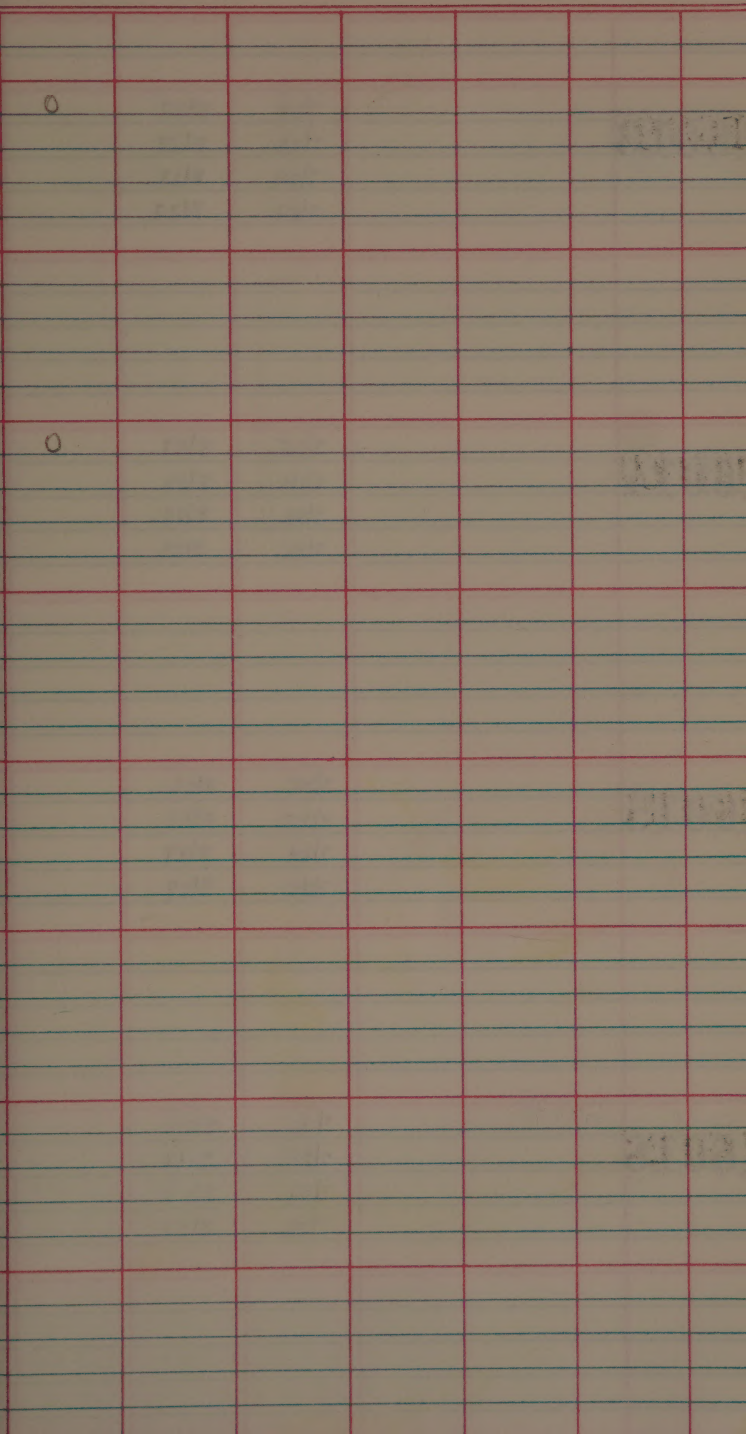
8/27

7/23

8/27

7/24

8/27



1613

7/24	8/27
7/23	8/27
7/24	8/27
7/24	8/27

1614

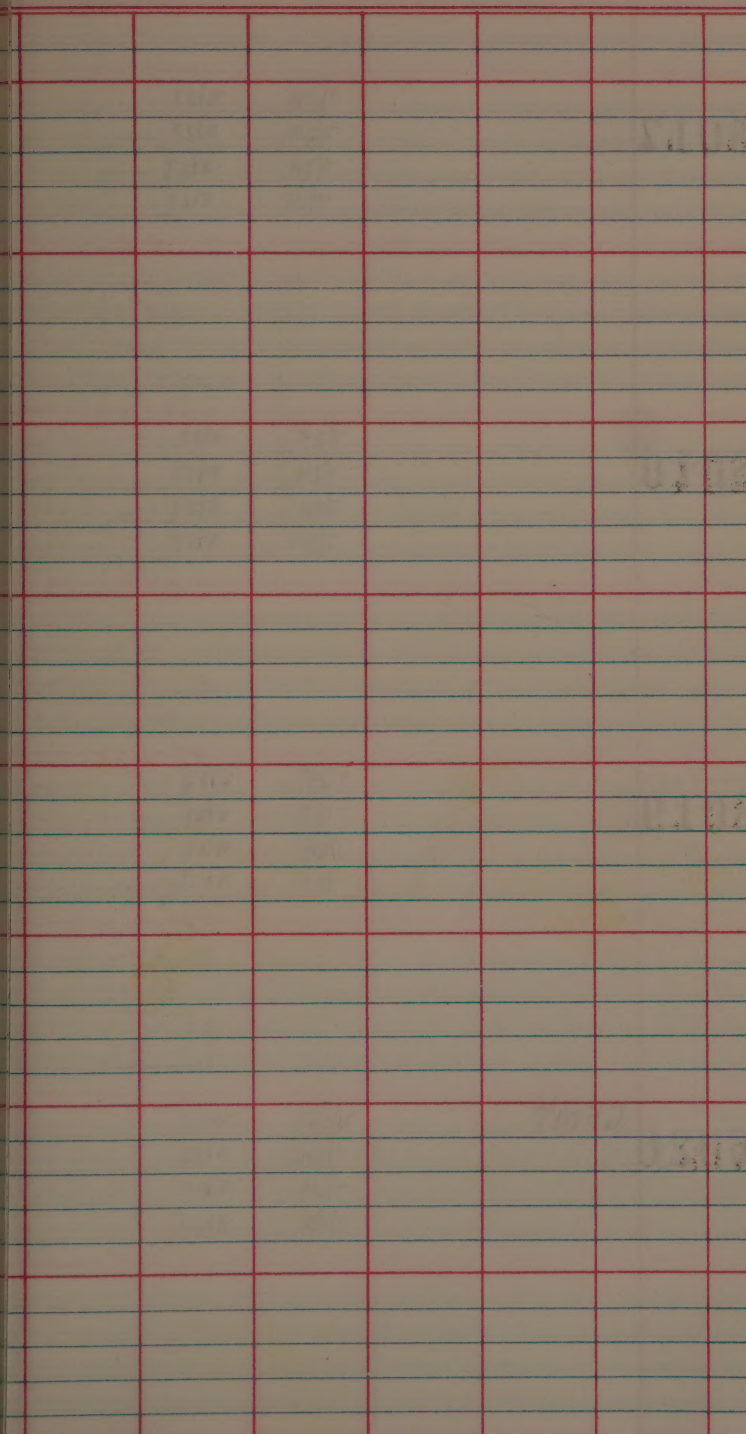
7/25	8/27
7/24	8/27
7/24	8/27
7/24	8/27

1615

7/25	8/27
7/25	8/27
7/24	8/27
7/25	8/27

1616

7/26	8/27
7/24	8/27
7/24	8/27
7/26	8/27



11617

7/25	8/27
7/24	8/27
7/24	8/27
7/24	8/27

11618

7/25	8/27
7/24	8/27
7/24	8/27
7/24	8/27

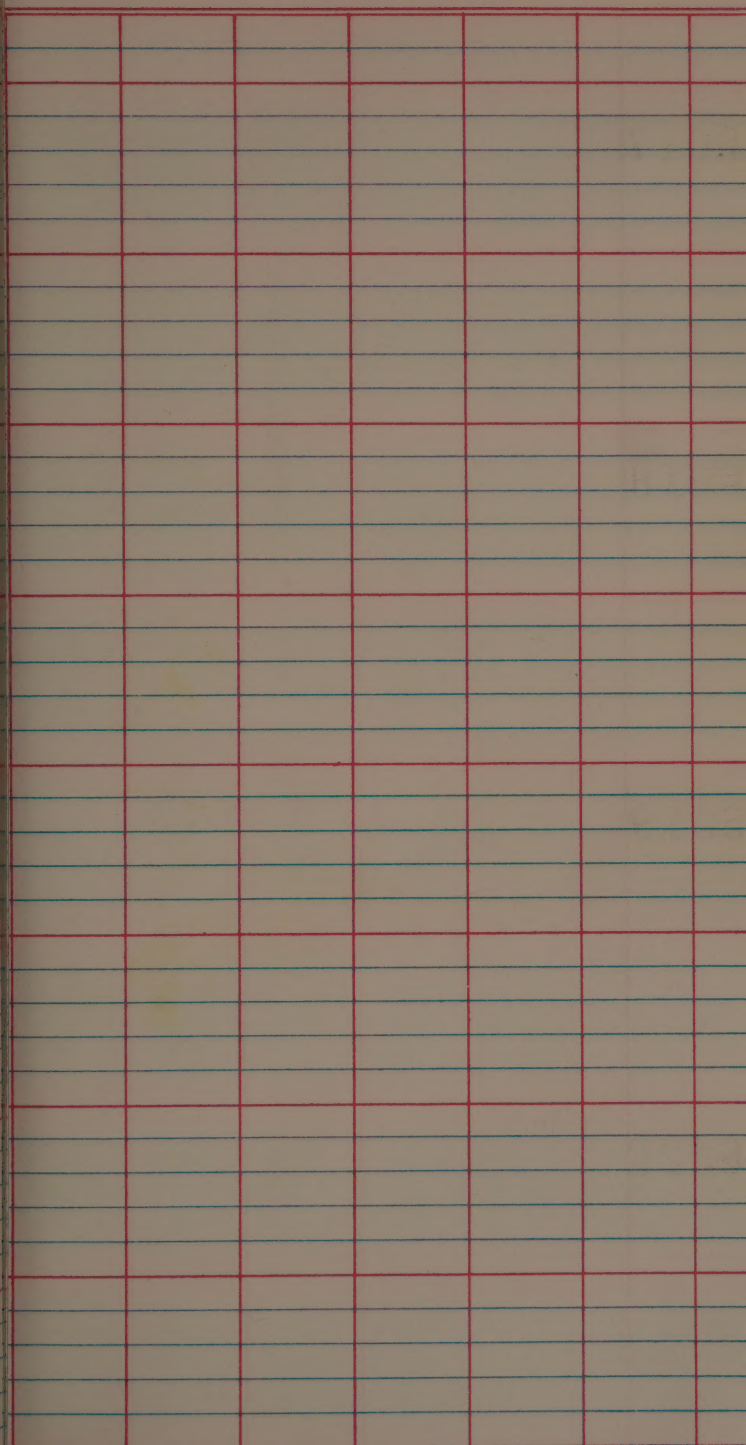
11619

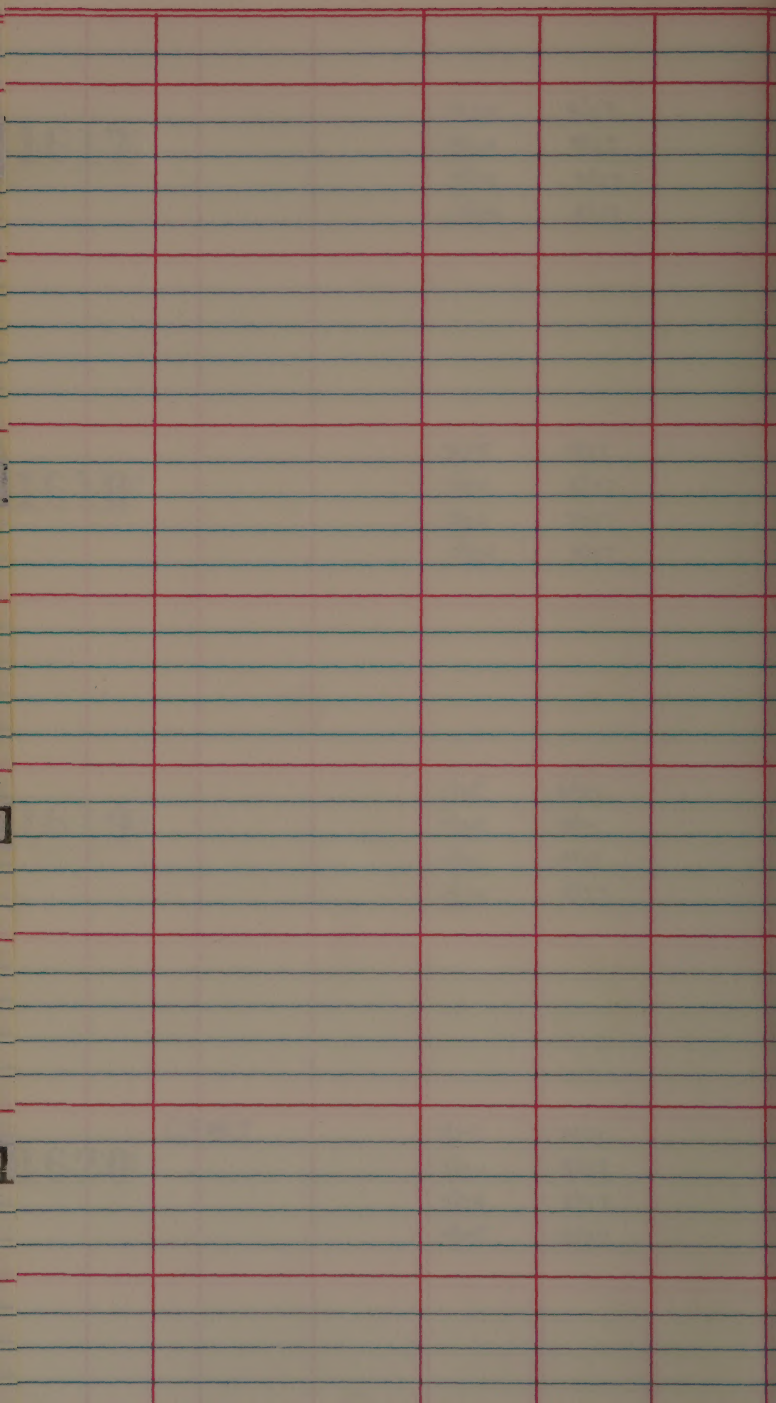
7/25	8/27
7/25	8/27
7/26	8/27
7/25	8/27

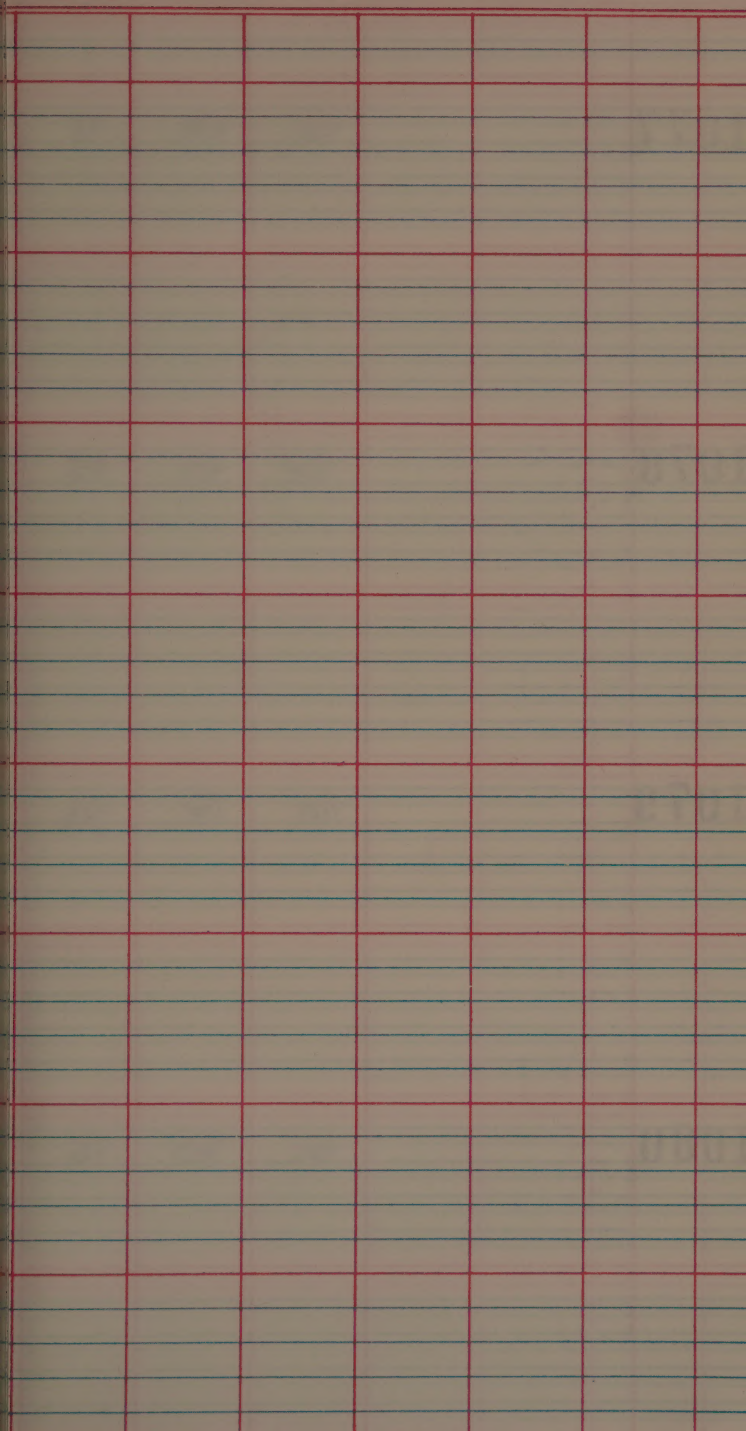
11620

GFMT

7/25	8/27
7/24	8/27
7/24	8/27
7/25	8/27







California Varieties

1077

7/21

8/29

91

1078

7/24

9/7

95

1079

7/29

9/10

101

1080

7/22

8/29

95

80%

1081

7/26

8/29

99

1082

7/21

8/27

96

1083

7/17

8/27

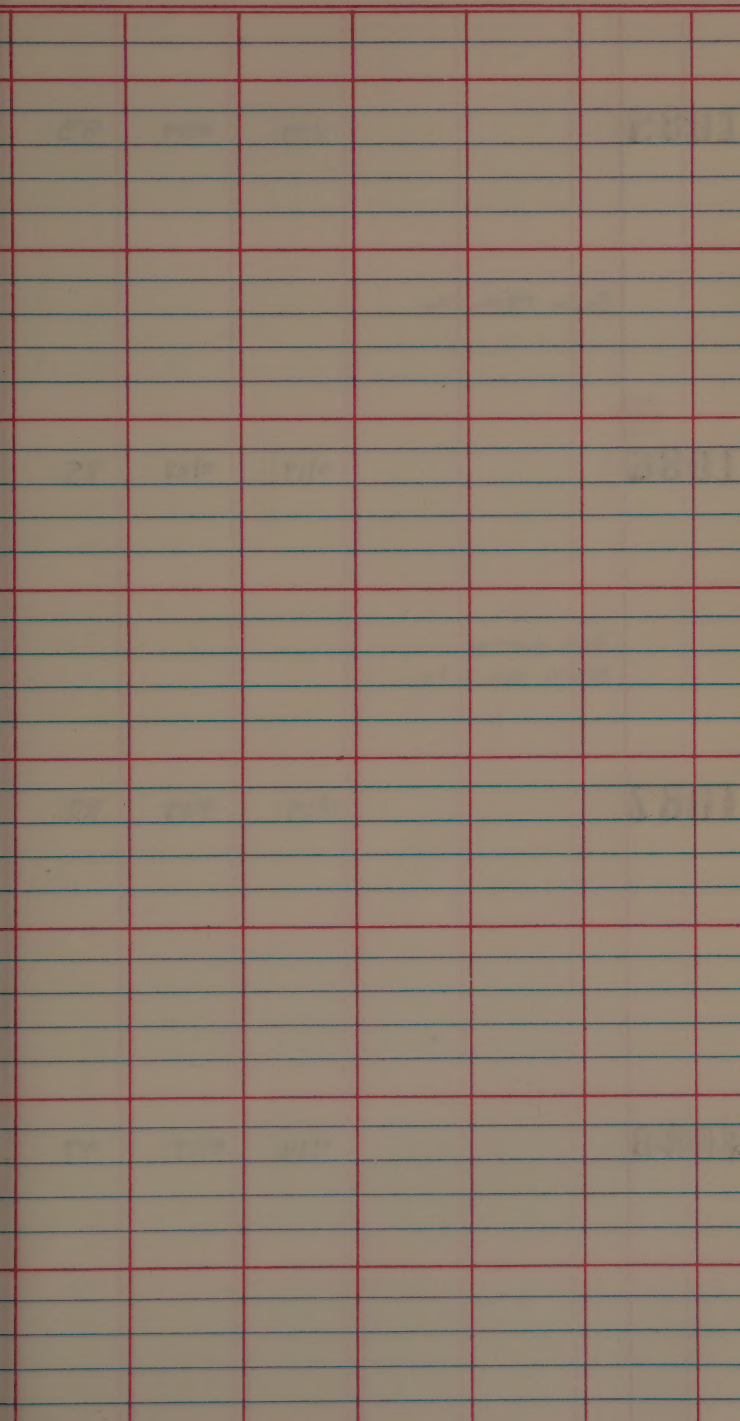
83

1084

7/24

8/29

97



1085

7/20

8/29

83

Severe TB/sterility

1086

7/17

8/27

85

Bird damage
Much sterility

1087

7/23

8/29

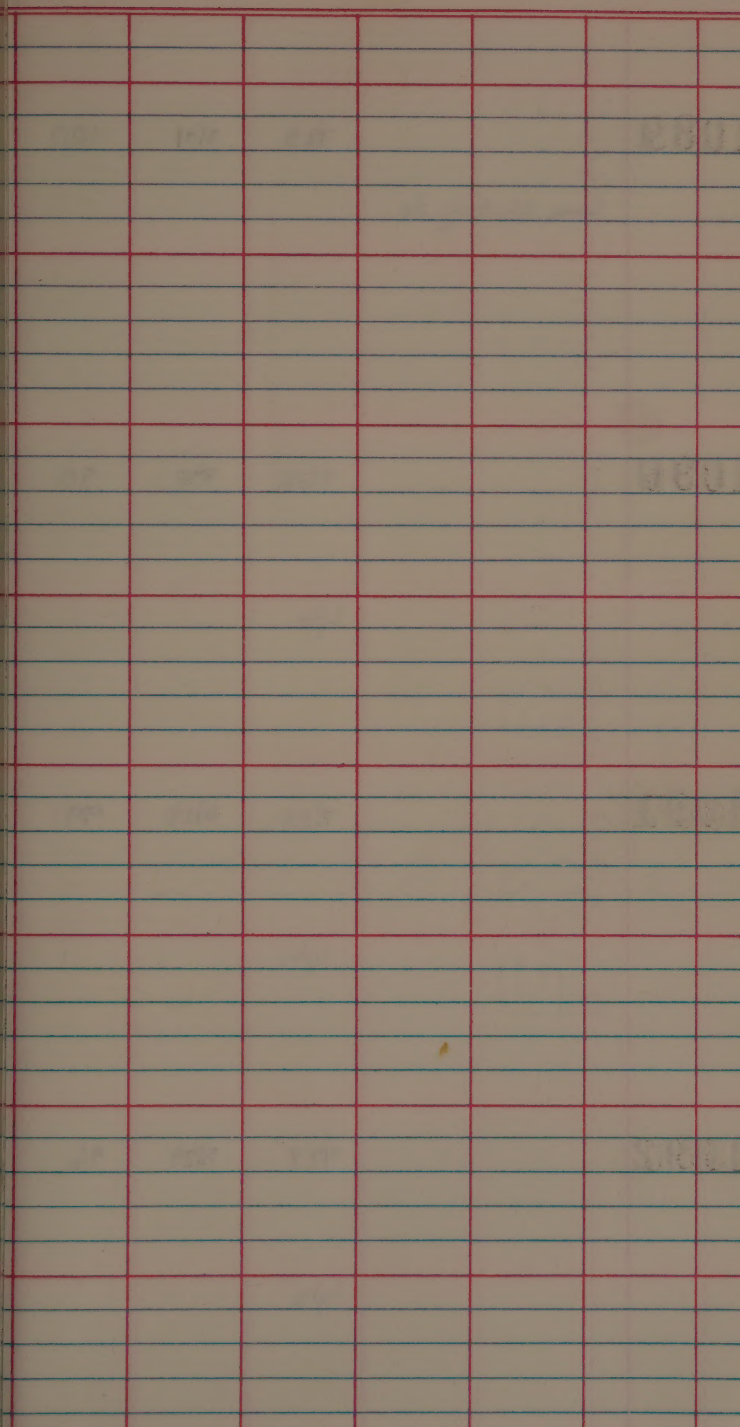
82

1088

7/24

8/27

97



1089

7/23

8/31

100

Severe blushing, etc.

1090

7/28

8/31

90

lqts

1091

7/27

8/29

99

lqts

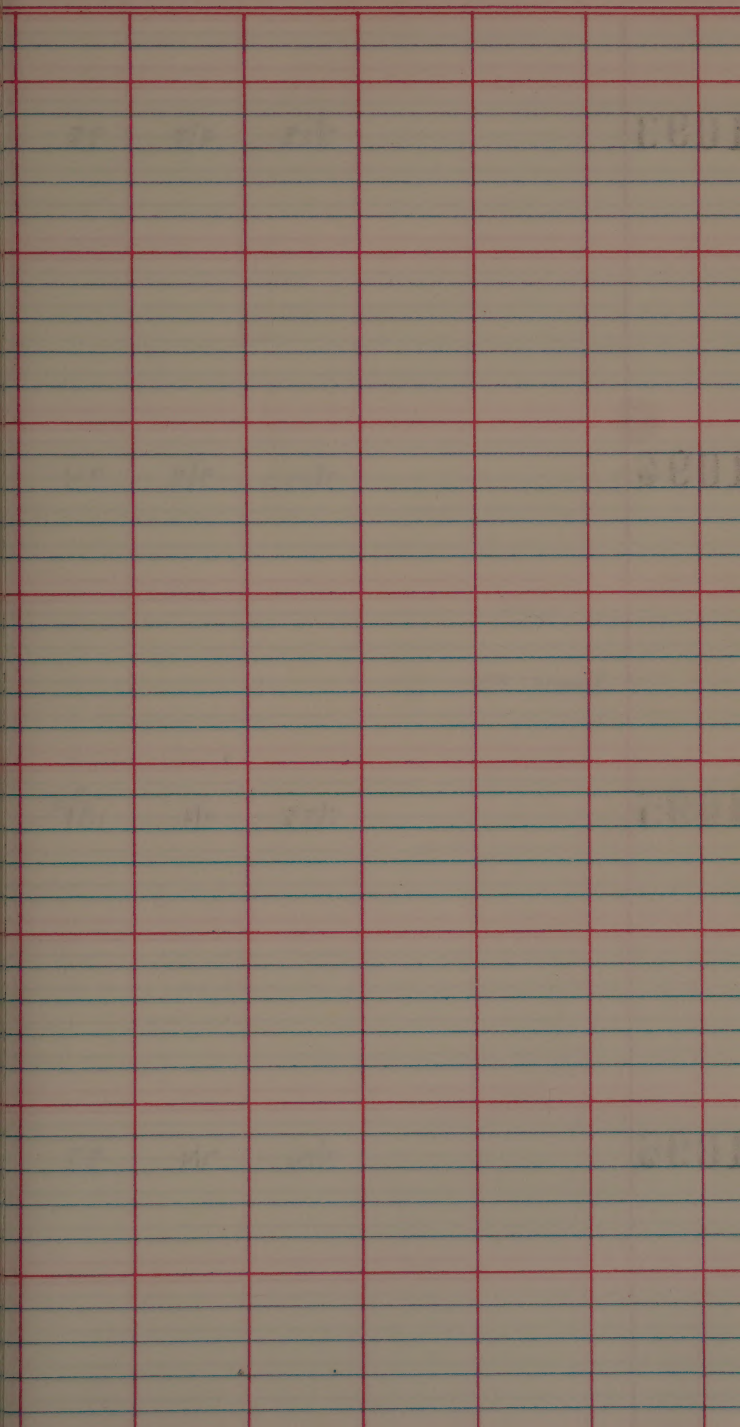
1092

7/27

8/29

96

lqts



1093

7/28

9/7

98

1094

7/29

9/7

94

Severe PB

1095

7/28

9/4

101

1096

7/26

9/4

97

80%

1097

7/24

8/29

91

Severe PB/sterility,
rot neck

1098

7/23

8/29

93

1099

7/22

8/27

87

Severe PB, sterility
etc.

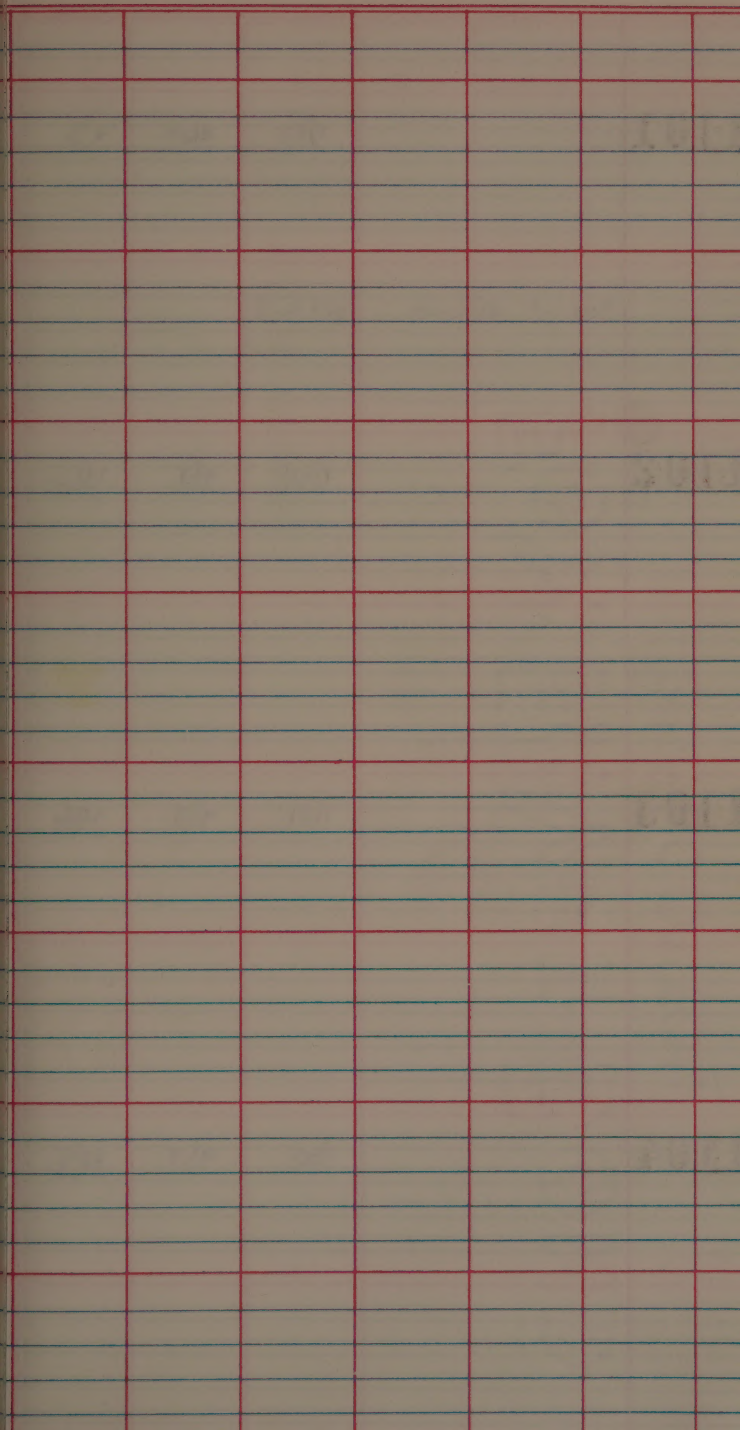
1100

7/22

8/27

88

Severe PB, sterility,
rot neck blast



1101

7/27

8/29

93

Free of diseases

gold bull

1102

7/30

9/7

102

1103

7/31

9/7

106

1104

7/30

9/7

105

60%

80%

40%

1105

7/28

9/7

96

1106

7/30

9/7

99

1107

8/6

9/7

110

Hy'd early because
of severe early
lodging

1108

8/8

9/7

110

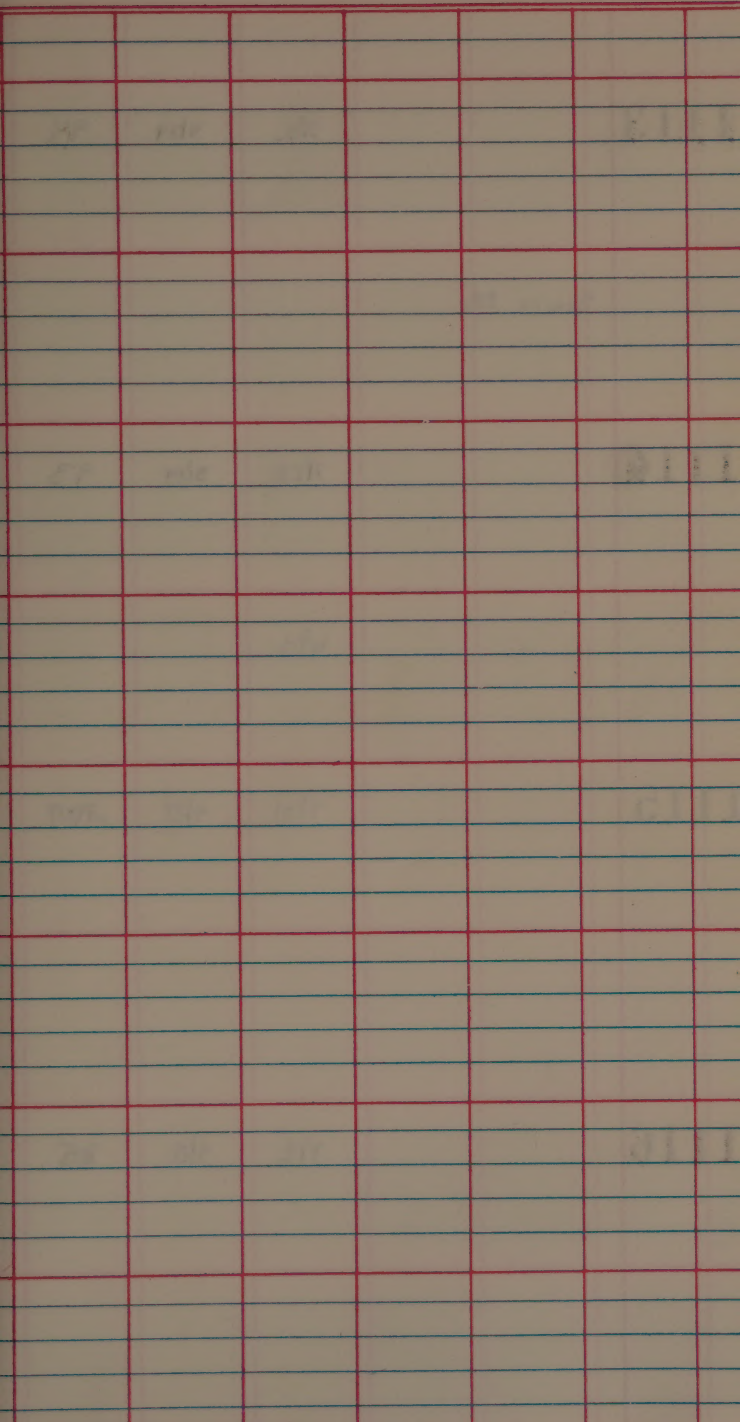
20%

0

80%

60% L

1109	7/28	8/29	101
Early segs + many late segs			
1110	7/28	8/29	101
many late segs			
1111	8/3	8/31	97
leaf blast, severe and rot neck			
1112	7/30	8/31	107
leaf blast			



1113

8/2

8/29

94

Severe PB

1114

7/28

8/29

93

145

1115

7/31

9/7

107

1116

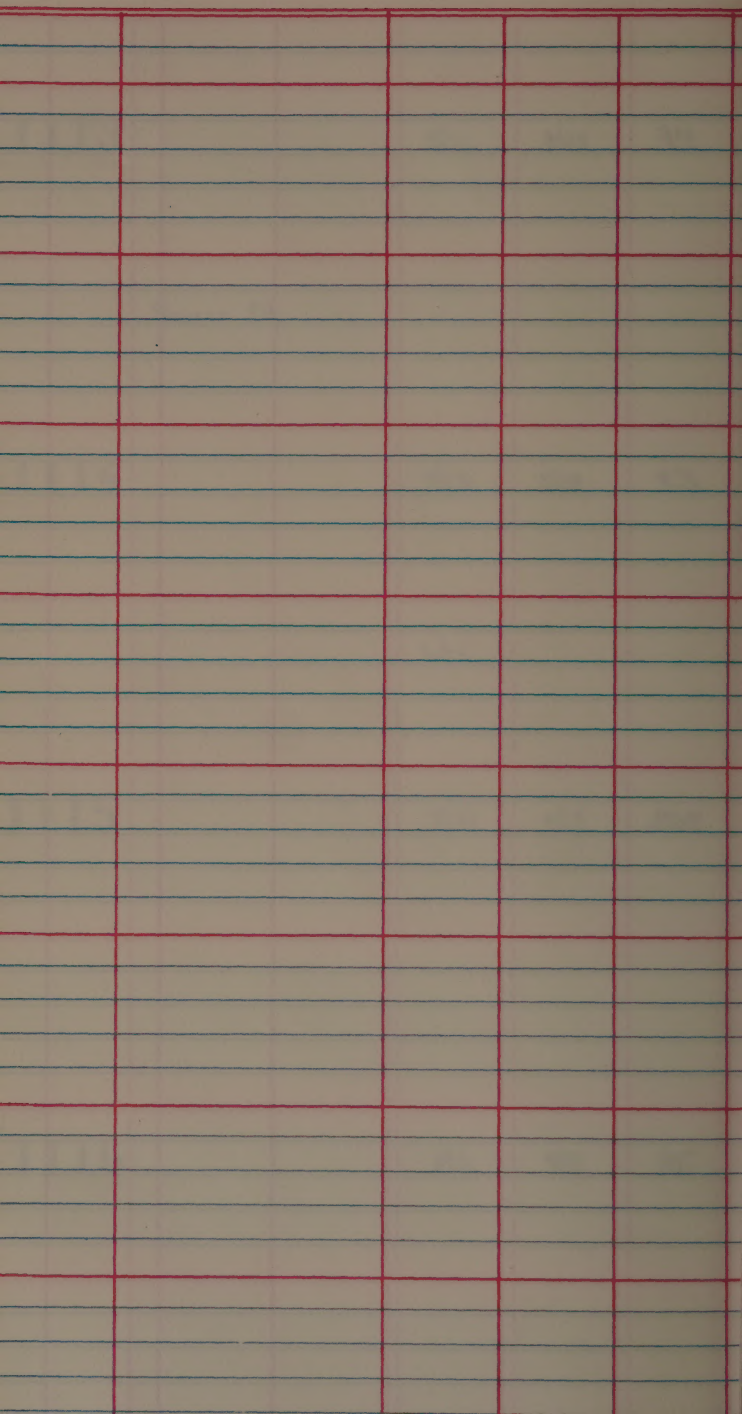
8/2

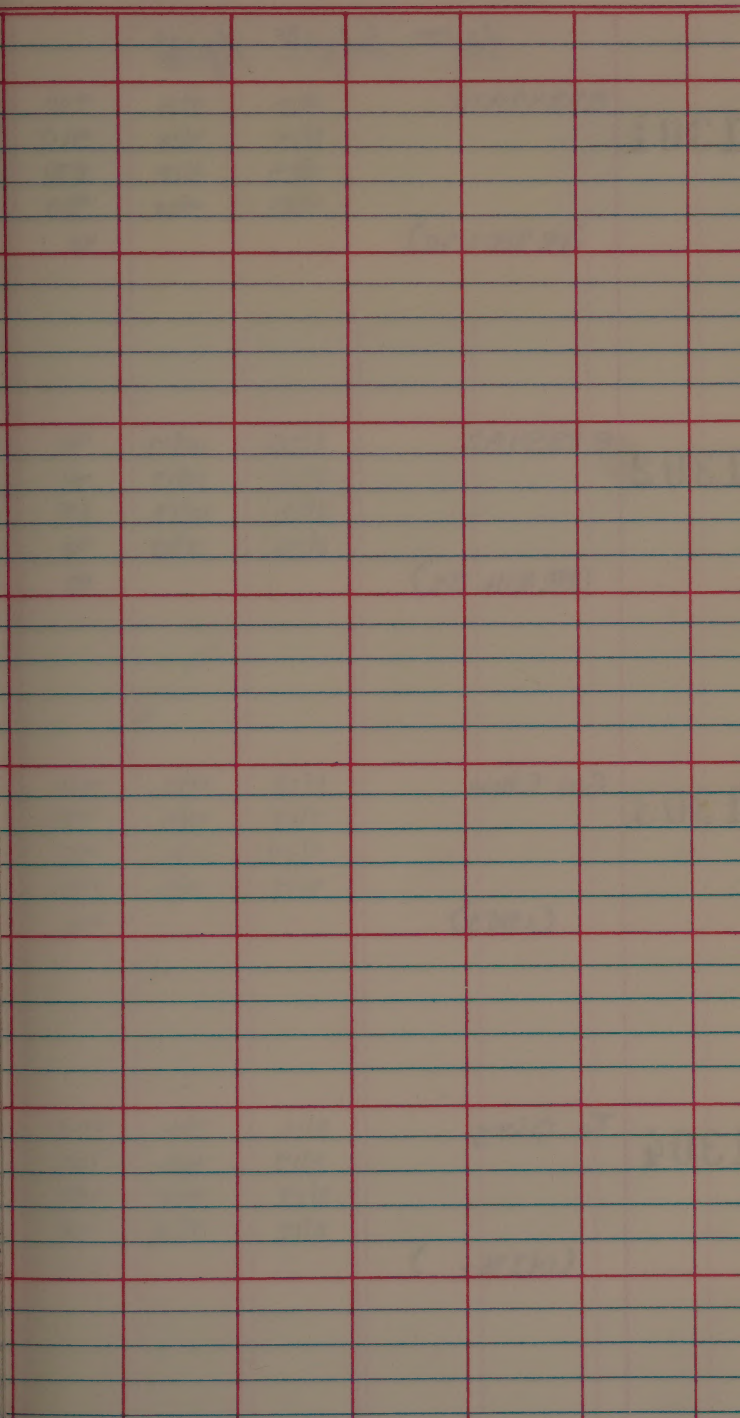
9/7

85

90%

0





High Yield Selections

Seeded 5/19

1301	B8849A10	8/23	9/28	92
		8/23	9/28	91
		8/23	9/28	87
		8/23	9/28	91
	(PR 8002-30)			90
1302	B8854A2	8/30	10/17	91
		8/30	10/17	84
		8/30	10/17	85
		8/30	10/17	91
	(PR 8116-35)			88
1303	Gwi Chow	8/18	10/3	95
		8/17	10/3	94
		8/17	10/3	94
		8/17	10/3	91
	(1803)			94
1304	Te Ping	8/16	9/28	100
		8/17	9/28	100
		8/17	9/28	101
		8/17	9/28	98
	(14376-)			100

High Yield Test

0

0

0

0

0

0

0

0

0

50

0

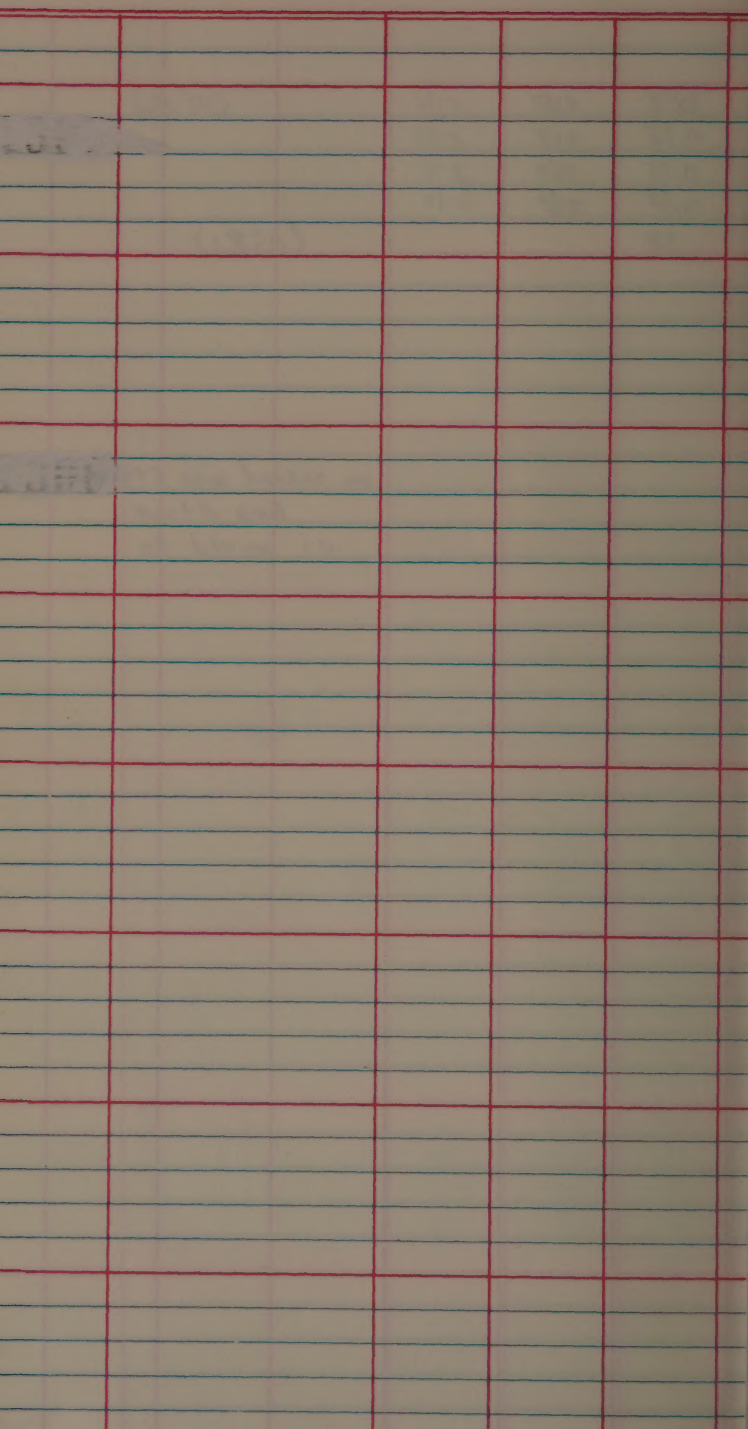
0

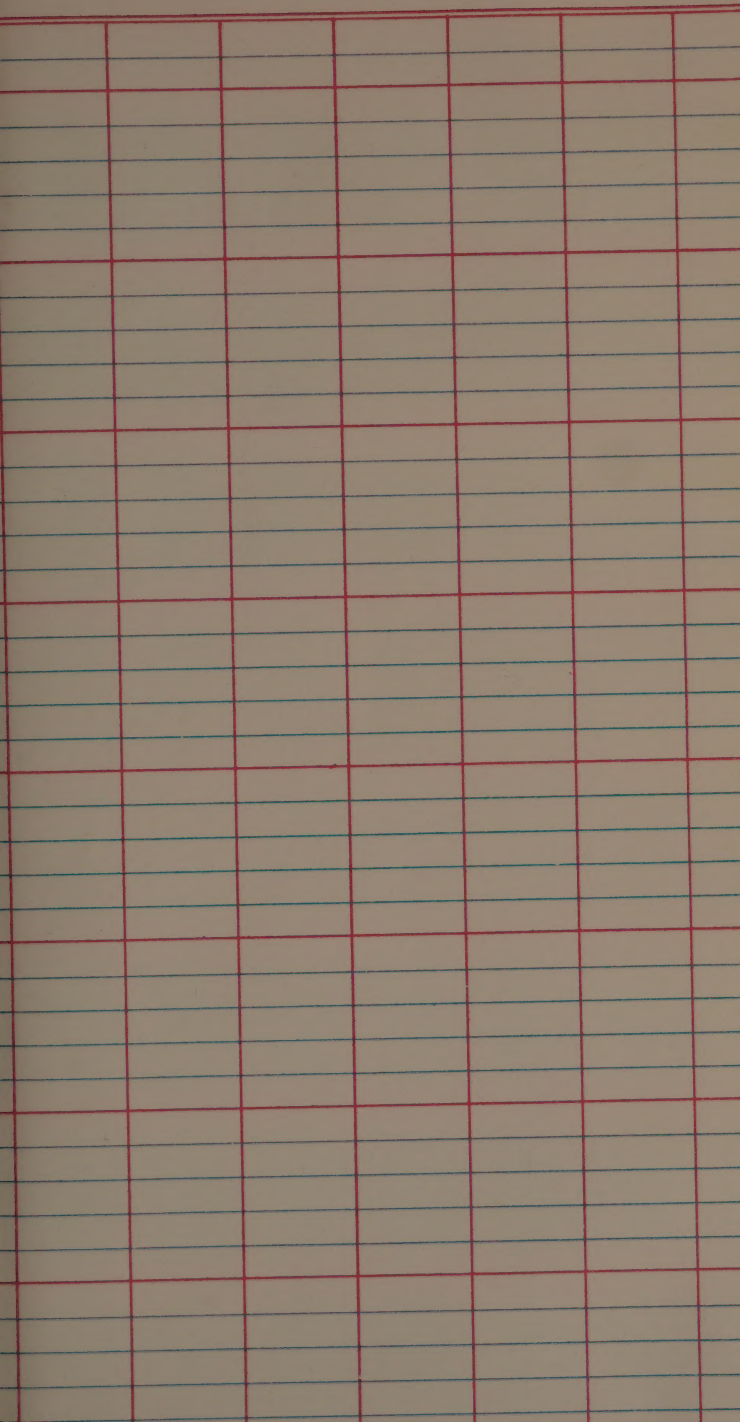
30%

20

20

80







B8849A = GCHW/8303116//LMNT/3/KATY

B8854A = GCHW/8303116//LMNT/3/87-14682

B87131A = 87-14693/CB801

B87142A = 87-14693/GFMT

B854A = GCHW/LMNT//CB801

B8131A = LEAH/8003050

335A = 8303181/CB 801

113A = RXMT/LEAH

554A = GFMT/3/Human Edwf 8/SMAR//LMNT

425A = LBLE/1802003//GFMT

426A = LBLE/1802003//LEAH

428A = LBLE/1802003//LMNT

451A = NWBT/8303181

332A = NWRX/9881/331581/3/CB82424

411A = LBLE-X2-2/LMNT

269A = LEAH/8003050 * 2

154A = B786A3 * F1/1603091

134A = B786A3 * F1/LMNT

268A = LEAH/LMNT * F1//NWRX

336A = LBLE-X2-2/CB 801

49A = 8303116/LMNT

681A = GFMT * 2/IRGA-409

6110A = 8003050/CB82424//LMNT

854A = GCHW/8303116//LMNT/3/87-14682

811A = PCOS/LMNT//GFMT

898A = Glut. LBNT//BLMT

8101A = Glut. LBNT//87-190

815A = 8-510/PCOS//GFMT

select on panicle exertion
plant type
grain shape
earliness
uniformity
tillering.

sel 2 if see
20 types

ARS-119 (6/83)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

U.S. GOVERNMENT PRINTING OFFICE

SCALE FOR ESTIMATING RUST

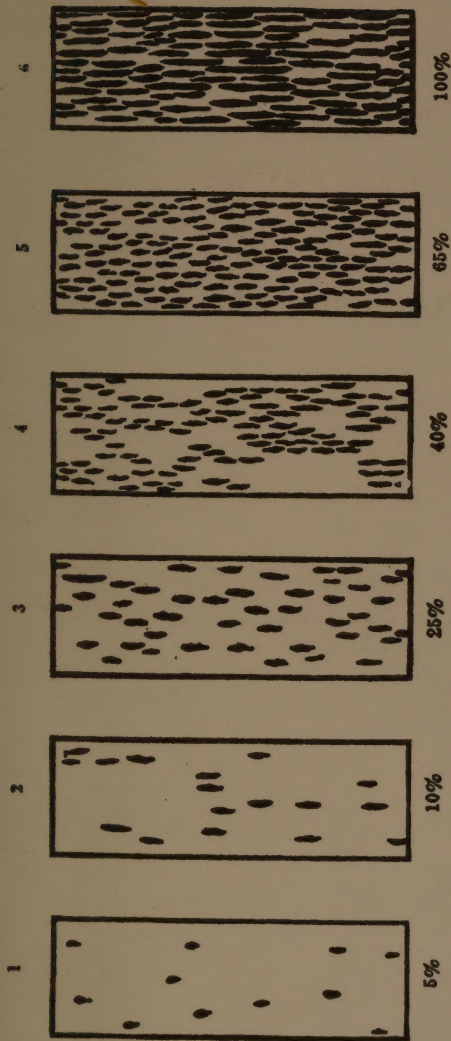


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/9

2001	B854A23-BK ₂ -3-1-3-1	7/6		2003
2002		-2 7/5		
2003		-3 7/7		
2004		-4 7/6		
PP bk 8/14				
2005		-5 7/6		
2006	B854A23-BK ₂ -3-2-3-1	7/6		2008
2007		-2 7/5		
PP bk 8/14				
2008		-3 7/6		

-4

7/6

2009

-5

7/6

2010

B854A23-Bk₂-3-3-3-1

2013

7/5

2011

-2

7/6

2012

PP ✓

bk 8/14

-3

7/2

2013

-4

7/5

2014

-5

7/1

2015

B854A23-Bk₂-3-4-3-1

2018

7/7

2016

bk 8/14

2017

-2
7/6

2018

2018

-3
7/5

2019

-4
7/5

✓
PP

2020

-5
7/5

2021

B854A23-Bk2-3-5-4-1

7/6

2024

2022

-2
7/9

2023

-3
7/9

2024

-4
7/8

-5

7/7

2025

LMNT

7/12

2026

bk 8/21

B854A23-Bk₂-11-4-3-1

2029

7/7

2027

Vs

-2

7/3

2028

Vs

filled well

✓

PP

bk 8/14

-3

7/3

2029

Vs

-4

7/2

2030

Vs

-5

7/2

2031

Vs

B854A23-Bk₂-16-2-4-1

2035

7/3

2032

90/965

✓

PP

bk 8/14

Vmt

long flag
upright

2033

-2

7/4

2035

 V_{MT} long flag
~ upright

2034

-3

7/5

 V_{MT} long flag
~ upright

2035

-4

7/6

 V_{MT} long flag
~ upright

2036

-5

7/4

 V_{MT} long flag
~ upright

2037

B854A23-B₂-16-3-3-1 V_T long exact flag

7/10

2039

 V_{MT}

90/501

2038

-2

7/10

 V_{MT}

2039

-3

7/11

 V_{MT} Inter
rather early

2040

-4

7/6

 V_{MT}

PP

V_{MT}

-5

7/6

2041

B854A23-BK₂-16-4-3-1

2044

10/966

7/5

2042

V_{MT}

-2

7/5

2043

V_{MT}

PP

-3

7/8

2044

V_{MT}

-4

7/6

2045

V_{MT}

-5

7/9

2046

V_{MT}B854A23-BK₂-30-1-2-1

2054

7/2

2047

-2

7/1

2048

Very upright flag

PP

2049

7/6

-3

2054

2050

Excellent plant
but later mat.
sparse panicles

7/9

-4

2051

7/8

-5

2052

RU8603006

7/3

b/c 8/14

2053

B854A23-BK₂-31-1-2-1 ↑

7/8

2059

2054

7/9

-2

2055

7/9

-3

2056

7/10

-4

b/c 8/21

-5

7/9

2057

B854A23-Bk₂-66-1-5-1

2083

7/3

2058

flag falls

-2

7/2

2059

flag falls

-3

7/2

2060

flag falls

-4

6/29

2061

flag falls

-5

7/2

2062

flag falls

PP ✓

B854A23-Bk₂-67-1-3-1

2086

7/7

2063

90/967

-2 7/6

2064

2065

$\frac{7}{4}$ -3

2066

fillers less ??

$\frac{7}{5}$ -4

2067

$\frac{7}{6}$ -5

2068

B554A23-B₂-67-2-1-1
 $\frac{7}{6}$

2089

2069

$\frac{7}{7}$ -2

2070

1st too broad

$\frac{7}{8}$ -3

2071

Sturdy stems
upright flag

$\frac{7}{7}$ -4

2072

$\frac{7}{6}$ -5

TXMIT

6/30

2073

bk 8/14

B854A23-BK2-GT-3-2-1

2095

90/968

7/6

2074

✓
PP

bk 8/14

-2

7/7

2075

-3

7/6

2076

-4

7/6

2077

-5

7/5

2078

B854A23-BK2-GT-4-3-1

2101

90/969

7/5

2079

-2

7/6

2080

✓
PP

2081

$\frac{7}{7}$ -3

2082

$\frac{7}{8}$ -4

2083

$\frac{7}{7}$ -5

2084

8854A23-Bk₂-67-5-4-1

$\frac{7}{7}$

2107

90/970

2085

$\frac{7}{6}$ -2

2086

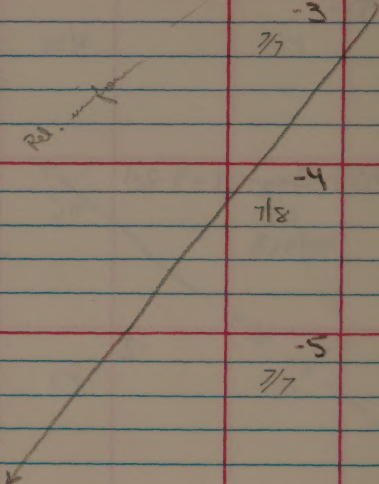
$\frac{7}{5}$ -3

2087

$\frac{7}{9}$ -4

2088

$\frac{7}{6}$ -5

20. 

8854A23-Bkg-1-1-1

2109

7/2

2089

-2

7/2

2090

PP

-3

7/6

2091

-4

7/2

2092

-5

7/6

2093

8854A23-Bkg-1-3-1

2121

7/15

2094

90/304

90/975

PP

-2

7/12

2095

-3

7/8

2096

later

2097

-4
7/6

2098

-5
7/11

2099

B854A23-Bk₃-11-1-1

6/30

2125

Vs

2100

-2
7/3

Vs

2101

Entire; start

-3
6/30

✓
PP
bk 8/14

2102

-4
6/29

2103

-5
7/1

2104

B854A23-Bk₃-14-4-1

7/6

2133

✓
PP

90/135

-2

7/4

2105

-3

7/2

2106

-4

7/5

2107

-5

7/3

2108

B854A23-Bk₃-16-3-1

2142

7/2

2109

-2

7/5

2110

PP ✓

-3

7/4

2111

good plant
1+ too small?

7/2

2112

2113

7/1

2114

B554A23-Bk₃-22-3-1

7/2

2147

90/972

2115

-2
7/5

2116

-3
7/4

2117

-4
7/1

2118

-5
7/2

2119

B554A23-Bk₃-23-2-1

7/4

2152

90/973

2120

↗ -2
7/1

			-3	7/12	2121
		bk 8/14	-4	7/4	2122
			-5	7/3	2123
LA 45				7/6	2124
				bk 8/14	
2158	B854A23-Bk ₃ -28-3-1	90/138		7/6	2125
upright floor ↓			-2	7/6	2126
			-3	7/12	2127
			-4	7/7	2128

2129

-5

7/6

2130

B854A23-BK₃-32-4-1

6/29

2164

Weak Flaps

2131

-2

6/27

PP

2132

-3

6/28

2133

-4

6/29

2134

-5

7/1

2135

B854A23-BK₃-33-3-1

6/29

2168

Pl
Weak Flaps

2136

-2

6/29

✓ PP
bk 8/14

-3

6/29

2137

-4

6/28

2138

-5

7/2

2139

B854A23-Bk₃-38-1-1

2177

Weak Flaps

7/3

2140

-2

6/28

2141

-3

7/2

2142

Large 1st
HF

-4

7/1

2143

fp ✓

bk 8114

-5

6/29

2144

B854A23-BK₃-39-2-1

2145

6/30

2183

weak Plaque
↓

2146

-2

7/2

2147

-3

6/30

2148

-4

7/2

✓
PP

2149

-5

7/3

2150

MBLE

6/26

bk 8/14

2151

B854A23-BK₃-39-5-1

2186

90/974

7/11

2152

-2

7/4

✓
PP

bk 8/14

-3

 $7/2$

2153

-4

 $7/2$

2154

-5

 $7/2$

2155

3854A23-13K₃-47-3-1

2199

90/129

 $7/6$

2156

few tillers

-2

 $7/6$

2157

-3

 $7/7$

2158

✓
PP

-4

 $7/5$

2159

-5

 $7/5$

2160

2161	B854A23-Bk ₃ -51-3-1 90/504	7/11		← 2208
✓ PP				
2162		-2 7/12		
2163	Rel. surface later	-3 7/15		
2164		-4 7/11		
2165		-5 7/11		
2166	B854A23-Bk ₃ -51-3-1 90/505	7/4		← 2218
2167		-2 7/3		
✓ PP	bk 8/14			
2168	Rel. surface	-3 7/3		

				-4	7/7	2169
				-5	7/8	2170
2224	B854A23-BK ₃ -60-4-1				7/6	2171
						✓ PP bk 8/14
				-2	7/4	2172
				-3	7/2	2173
				-4	7/4	2174
				-5	7/6	2175
LA 51					7/11	2176
						bk 8/21

✓ 2177	B854A23-Bk ₃ -64-2-1 90/976	7/2	2228
PP bk 8/21			
2178		-2 7/3	
2179		-3 7/4	
PP			
2180		-4 7/2	
2181		-5 7/2	
2182	B854A23-Bk ₃ -65-2-1 90/313	7/2	← 2233
2183		-2 7/3	
✓ PP bk 8/14			
2184		-3 7/2	

-4

7/2

2185

-5

7/1

2186

B8653A49-Bk₂-8-2-1

2259

6/30

2187

-2

6/29

2188

-3

6/28

2189

4x too small

-4

6/25

2190

-5

6/25

2191

B8653A49-Bk₂-8-5-1

2262

6/27

2192

Pl
horizontal flag

2193		-2 6/28		
2194	often poor pub. excretion 1st too slender	-3 7/1		
2195		-4 6/28		
2196		-5 6/28		
2197	B8653A49-Bk2 wide weak plaque ↓	-12-5-1 6/25		2267
2198		-2 6/28		
2199		-3 7/1		
2200		-4 6/30		

-5

6/28

2201

B8653A49-BK₂-34-2-1

2280

7/1

2202

-2

7/4

2203

PP ✓

-3

7/1

2204

-4

6/28

2205

-5

6/30

2206

B8653A49-BK₂-43-5-1

2288

6/26

2207

Flag upright at met.

-2

6/26

2208

PP

BK 8114

2209

-3
6/25

2210

very early

-4
6/25

2211

-5
6/25

2212

B58653A49-Bk₂-45-1-1

6/28

2294

Flag upright at mat

2213

-2
6/27

2214

very short

uniform

b/c 8/14

-3
6/28

2215

-4
7/1

2216

-5
6/28

B8653A49-BK₂-52-1-1

2299

6/30

2217

weak flag

-2

6/28

2218

excavation marginal!

-3

6/29

2219

PP

-4

6/29

2220

-5

7/2

2221

B8653A49-BK₂-69-4-1

2312

6/28

2222

PP

-2

6/28

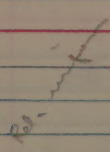
2223

19x

-3

6/27

2224

2225		-4 7/11	
2226		-5 6/27	
2227	NWBT	7/11	9826
2228	B8653A49-Bk ₂ -81-4-1 upright flag ↓	7/7	← 2317
2229	✓ pp	-2 7/7	
2230	22- 	-3 7/6	
2231		-4 7/7	
2232		-5 7/8	

2319

B8653A49-Bk₂-96-1-1

7/2

2233

-2

7/1

2234

-3

7/1

2235

-4

7/2

2236

-5

7/1

2237

2328

B8653A49-Bk₂-101-4-1

7/7

2238

-2

7/7

2239

-3

7/5

2240

14x too short

2241

-4
7/2

2242

-5
7/2

2243

B8653A49-B_{K2}-128-2-1

7/1

2331

2244

-2
7/1

2245

-3
7/6

2246

-4
7/5

2247

-5
7/6

2248

B8653A49-B_{K2}-136-3-1

6/29

2337

Weak flag

-2

6/30

2249

-3

7/1

2250

PP

-4

6/29

2251

-5

7/2

2252

B8653A49-B_{k2}-138-4-1

2343

6/28

2253

-2

6/25

2254

-3

6/25

2255

-4

6/25

2256

2257

-5
6/24

2258

SKBT

7/5

bk 8/14

2259

B8638A21-Bk₂-3-4-1

7/2

2349

2260

-2
7/1

2261

-3
7/1

bk 8/14

2262

-4
7/2

2263

-5
7/1

2264

B8638A21-Bk₂-8-2-1

6/30

2352

br 8/14 -2
↙

6/30

2265

✓
PP

-3

6/30

2266

-4

6/29

2267

-5

6/29

2268

B8638A21-BK₂-16-2-1

2357

7/4

2269

✓
PP

lax flag

-2

7/6

2270

lax flag

-3

7/7

2271

lax flag

-4

7/6

2272

lax flag

2273		-5 7/5		
2274	millie	7/2		
	bk 8/14			
2275	B8638A21-Bk ₂ -19-1-1	6/29		2361
2276	✓ pp bk 8/14	-2 6/28		
2277	Confine - plant W. m. m. m.	-3 6/26		
2278		-4 6/28		
2279		-5 6/26		
2280	B8638A21-Bk ₂ -36-5-1	6/28		2370

-2

6/28

2281

-3

6/28

2282

very sandy
w. sand
sh. sand

lost drying

bk 8/14

-4

6/27

2283

PP ✓

-5

6/27

2284

2380

B8638A21-BK₂-103-4-1

7/5

2285

-2

7/4

2286

-3

7/6

2287

PP ✓

bk 8/14

-4

7/6

2288

2289		-5 7/10	
2290	B8638A21-Bk ₂ -117-1-1 short, narrow flag ↓	7/4	2382
2291		-2 7/3	
2292		-3 7/3	
2293		-4 7/9	
2294		-5 7/9	
2295	B8638A21-Bk ₂ -121-3-1	7/13	2389
2296	✓ pp	-2 7/7	

		-3	7/1	2297
		-4	7/7	2298
		-5	7/6	2299
2395	B8638A21-Bk ₂ -122-4-1		6/28	2300
		-2	7/2	2301
	HF; leafy but high yield potential?	-3	6/28	2302
		-4	6/30	2303
		-5	6/27	2304 ✓

2305

B8638A21-B_{K2}-164-4-1

6/29

2400

PP
↓

2306

-2

6/28

2307

-3

6/29

HF

2308

-4

6/29

2309

-5

6/28

✓ PP

2310

B8638A21-B_{K2}-173-2-1

7/2

2403

2311

-2

6/30

Insertion Poor

2312

-3

7/2

			-4	6/30	2313
			-5	6/30	2314
2410	B5638A21-Bk ₂ -174-4-1			6/29	2315
	pl ↓				
			-2	6/26	2316
	HF 1004				
			-3	6/27	2317
	bx 8/14				✓ PP
			-4	6/27	2318
			-5	6/28	2319
2413	B5638A21-Bk-196-1			7/2	2320

2321		-2 7/2		
2322		-3 7/3		
2323		-4 7/1		
2324		-5 7/2		
2325	CB801 Severe PB!	7/17		
	bk 8/21			
2326	B5638A21-BK-199-1 90/980	7/2		2416
2327		-2 7/5		
2328		-3 7/2		

			-4	7/2	2329	✓
	UP					PP
			-5	7/2	2330	
2419	B8638A21-BK-202-1			7/3	2331	
	loup, wide upright flag full panicle ↓					
			-2	7/2	2332	✓
						PP
						bx 8/14
			-3	7/2	2333	
	Good					
			-4	7/5	2334	
			-5	7/3	2335	
2422	B8638A21-BK-205-1			7/3	2336	

	longer, less upright → empty flutes ↓	Flag	
2337		-2 7/6	
2338		-3 7/3	
2339		-4 7/2	
2340		-5 7/3	
✓ PP			
2341	B8638A21-BK-209-1	6/28	2426
	lax Flag		
2342		-2 6/28	
✓ PP	lax Flag		
2343		-3 7/2	
	lax Flag		
2344		-4 6/28	
	lax Flag		

			-5	7/2	2345
	lax flag				
2429	B8638A21-BK-212-1			7/2	2346
	lax flag				
			-2		
	lax flag			6/28	2347
					PP ✓
					bid 8/14
	lax flag	lax	-3	6/28	2348
		INT			
		HK			
			-4		
	lax flag			6/27	2349
			-5		
	lax flag			7/1	2350
	ALAN				
				6/28	2351
		PB			bid 8/14
2430	B8638A21-BK-213-1			7/2	2352

2353

-2
6/26

2354

lenky

-3
6/27

2355

-4
6/26

2356

-5
7/1

2357

B5638A21-BK-215-1

6/27

2432

2358

-2
6/28

2359

lenky

-3
6/27

2360

-4
7/1

✓ pp

bk 8/14

		-5	6/27	2361
2434	B8638A21-Bk-217-1		6/27	2362
		-2	7/3	2363
	Mixture 1/4s & m/4s	-3	7/6	2364
		-4	7/2	2365
		-5	6/27	2366
	m/4s 1/1			
2435	B8638A21-Bk-218-1		6/27	2367
		-2	6/27	2368

2369		-3 6/27		
2370		-4 7/1		
2371		-5 7/1		
2372	B8638A21-BK-220-1	6/28		2437
2373		-2 6/28		
2374		-3 6/25		
2375		-4 7/1		
2376		-5 6/30		

RU8803072

7/5

2377

PB

bk 8/14

B8638A21-BK-224-1

2441

6/28

2378

-2

7/2

2379

HF or AM
high yield potential?

-3

7/1

2380

-4

7/1

2381

PP

bk 8/14

-5

-

2382

No plants

B8638A21-BK-225-1

2442

7/1

2383

PP

bk 8/21

-2

6/30

2384

2385

-3
7/4

2386

-4
7/5

2387

-5
7/1

2388

B8638A21-BK-226-1

6/28

2443

2389

-2
6/28

✓ PP
BK 8/14

2390

-3
6/28

2391

-4
6/26

2392

-5
6/26

B8638A21-BK-228-1

2445

6/30

2393

PP

bk 8/14

-2

6/30

2394

-3

6/26

2395

-4

6/30

2396

-5

6/27

2397

B8638A21-BK-233-1

2451

6/27

2398

PR

-2

7/2

2399

-3

7/3

2400

2401		-4 6/30		
2402		-5 6/25		
2403	BS638A21-BK-234-1 low fertility ↓	7/2		2452
2404		-2 7/3		
2405		-3 7/2		
2406		-4 6/28		
2407		-5 7/2		
2408	BS638A21-BK-235-1	6/25		2456

-2

6/28

2409

pp ✓

b/c 8/14

-3

7/3

2410

-4

7/2

2411

-5

7/2

2412

B8638A21-Bk-240-1

2458

6/30

2413

pp ✓

b/c 8/14

-2

6/30

2414

-3

7/1

2415

-4

7/2

2416

2417

-5
7/1

2418

B8638A21-BK-241-1

6/26

2459

2419

-2
6/29

2420

date 6/29

-3
6/27

2421

-4
6/28

2422

-5
6/27

2423

GCHW

7/17

bK 8/21

2424

TONG

7/16

bK 8/21

B8638A21-BK-242-1

2460

7/1

2425

-2

6/26

2426

-3

7/1

2427

-4

7/1

2428

PP

BK 5114

-5

7/3

2429

B8638A21-BK-243-1

2461

7/6

2430

Flag upright at mat.



-2

7/6

2431

8/14

BK

-3

7/6

2432

PP

2433

-4
7/2

2434

-5
7/10

2435

B5638A21-BK-244-1

7/9

2462

Flag upright at mat.
↓ but 2 than ↑

2436

-2
7/7

2437

-3
7/6

✓ pp

2438

-4
7/6

2439

-5
7/1

2440

B5638A21-BK-247-1

7/6

2465

flag upright at mat



-2

 $\frac{7}{6}$

2441

✓
PP

-3

 $\frac{7}{7}$

2442

Some PD

-4

 $\frac{7}{4}$

2443

-5

 $\frac{7}{6}$

2444

2467

B8638A21-BK-249-1

 $\frac{7}{6}$

2445

-2

 $\frac{7}{9}$

2446

-3

 $\frac{7}{9}$

2447

-4

 $\frac{7}{6}$

2448

2449

-5
7/8

2450

RU7903049

7/10

HR

bk 8/14

2451

B8638A21-BK-250-1

7/5

2468

2452

-2
7/4

2453

-3
7/4

2454

✓ PP

bk 8/24

-4
7/3

2455

-5
7/6

2456

B8638A21-BK-255-1

7/2

2473

-2

 $7/2$

2457

-3

 $7/2$

2458

Rd. ~~unit~~

UF

Very good

bx 8/14

-4

 $7/3$

2459

-5

 $7/2$

2460

2477

B8638A21-BK-258-1

 $7/2$

2461

-2

 $7/2$

2462

Good

Rd

UF

bx 8/14

-3

 $7/3$

2463

-4

 $7/2$

2464

2465

-5

7/1

✓ PP

2466

B8638A21-BK-265-1

7/2

2484

2467

-2

7/2

2468

-3

7/1

✓ PP

2469

-4

7/4

2470

-5

7/3

2471

B8638A21-BK-267-1

7/2

2486

2472

-2

6/29

✓ PP

-3

7/11

2473

1st brood

-4

7/12

2474

-5

7/12

2475

HR

RV8903046

7/6

2476

bk 8/14

2488

B8638A21-BK-269-1

7/12

2477

-2

7/12

2478

-3

6/30

2479

✓

-4

7/11

2480

2481

-5
6/28

2482

BS638A21-BK-275-1

7/2

2494

2483

-2
7/2

2484

-3
6/30

2485

-4
6/30

✓
PP
b/c 8/14

2486

-5
6/26

2487

BS638A21-BK-285-1

7/2

2504

2488

-2
7/2

✓
PP

		-3	7/2	2489
		-4	7/2	2490
		-5	6/29	2491
2513	B5638A21-BK-294-1		7/3	2492
		-2	7/2	2493
		-3	7/5	2494
		-4	6/28	2495
		-5	7/1	2496

B8638A21-BK-305-1

2497

6/25

2524

2498

-2

6/29

✓
PP

2499

-3

7/5

2500

-4

7/11

2501

-5

6/26

2502

B8638A21-BK-309-1

7/3

2529

2503

-2

6/29

2504

-3

7/11

		-4	6/28	2505
		-5	6/29	2506
2531	B8638A21-Bk-311-1		6/26	2507
		-2	6/25	2508
		-3	7/2	2509
		-4	7/3	2510
		-5	6/30	2511
2536	B8638A21-Bk-316-1		7/2	2512

2513

-2
7/2

2514

-3
7/2

2515

-4
7/7

2516

-5
7/4

2517

B8638A21-BK-317-1

7/2

2537

2518

-2
6/29

2519

-3
6/30

2520

-4
6/29

-5

6/29

2521

B8638A21-Bk-318-1

2538

7/2

2522

-2

6/29

2523

-3

6/28

2524

-4

6/28

2525

PP

-5

6/25

2526

V7817

RT

7/13

2527

Save PR

bk 8/14

B8638A21-Bk-320-1

2540

7/2

2528

Use in special study??

Save study this row!

2529

-2
7/1

2530

more stability

-3
7/2

2531

-4
7/2

2532

-5
7/3

2533

B8638A21-BK-323-1

7/1

2543

2534

-2
7/3

2535

1st too long & slender
2nd ok

-3
7/3

2536

-4
7/2

-5

7/1

2537 ✓

Long left

B8638A21-BK-329-1

2549

7/1

2538

-2

7/2

2539

-3

7/2

2540

-4

7/2

2541

-5

7/3

2542

B8638A21-BK-333-1

2554

7/1

2543

-2

7/2

2544

2545

-3
6/29

2546

-4
7/1

2547

-5
7/1

2548

B8638A21-BK-334-1
7/2

2555

2549

-2
6/30

2550

-3
6/28

2551

-4
7/2

2552

-5
6/25

✓ 11

	RT 7015				
RT			7/2	2553	
					bk 8/14
	B8638A21-Bk-336-1				
2557			6/30	2554	
		-2			
			6/28	2555	
		-3			
			7/1	2556	
		-4			
			6/28	2557	
		-5			
			6/28	2558	
	Some mgt off-type in this row!				✓ pp
	B8638A21-Bk-340-1				
2561			7/5	2559	
		-2			
			7/7	2560	
					✓ pp

2561

-3
7/6

2562

-4
7/7

2563

-5
7/9

2564

B8638A21-BK-343-1

7/6

2564

2565

-2
7/4

✓
PP

2566

-3
7/5

2567

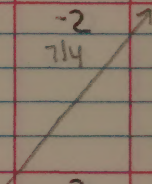
-4
7/4

2568

-5
7/4

Good

b/c 8/14



2568	B8638A21-BK-347-1	7/5	2569
------	-------------------	-----	------

-2

7/6

2570

PP

bx 8/14

-3

7/5

2571

-4

7/5

2572

-5

7/5

2573

RV8703196

196

7/14

2574

bx 8/14

B8638A21-BK-349-1

2570

7/6

2575

-2

7/4

2576

PP

2577

-3
7/3

2578

-4
7/2

2579

-5
7/2

2580

B8638A21-BK-363-1
6/30

2585

2581

-2
7/4

2582

-3
7/3

2583

-4
7/3

2584

-5
7/4

B8638A21-Bk-364-1

2586

7/1

2585

-2

6/27

2586

PP

-3

6/29

2587

-4

6/30

2588

-5

6/27

2589

B8638A21-Bk-380-1

2602

7/3

2590

-2

7/2

2591

-3

7/5

2592

2593

-4
7/4

2594

-5
7/4

2595

B8638A21-BK-382-1

7/4

2604

long upright flag

2596

-2
7/4

2597

-3
7/5✓
PT

2598

-4
7/5

2599

-5
7/9

2600

Glutinous LBNT

7/6

16331-50

	B8638A21-Bk-390-1		
2612		7/3	2601
		-2	
		7/2	2602
		-3	
		7/4	2603
		-4	
		6/29	2604
		-5	
		7/5	2605
	BLMT		
		7/10	2606
			bk 8/21
	B8644A40-Bk ₂ -150-5-1		
2662		7/3	2607
		-2	
		7/3	2608

2609

-3
7/5

2610

-4
7/1

2611

-5
7/4

2612

B8644A40-Bk₂-153-1-1

7/1

2663

2613

-2
6/28

2614

-3
6/27

2615

-4
7/1

2616

-5
7/1

B8644A40-Bk₂-159-2-1

2669

7/4

2617

-2

7/5

2618

-3

7/6

2619

-4

7/4

2620

-5

7/11

2621

B8644A40-Bk₂-185-2-1

2680

6/29

2622

-2

6/28

2623

-3

6/29

2624

2625

-4
6/26

2626

-5
6/27

2627

B8644A40-BK2-1A5-3-1

7/1

2691

2628

-2
6/30

2629

short but good

8/14

-3
6/29

2630

✓ PP

b/c

-4
6/29

2631

-5
7/1

2632

LBLE-K2-2

7/1

b/c 8/14

2727	B8657A28-Bk ₂ -10-2-1	6/30	2633
------	----------------------------------	------	------

	-2	7/2	2634
--	----	-----	------

	-3	7/2	2635
--	----	-----	------

	-4	7/5	2636
--	----	-----	------

	-5	7/2	2637
--	----	-----	------

2769	B8657A28-Bk ₂ -3-1	7/4	2638
------	-------------------------------	-----	------

	-2	7/4	2639
--	----	-----	------

	-3	7/2	2640
--	----	-----	------

2641

-4

7/2

2642

-5

7/2

2643

B8657A28-Bk₂-55-4-1

7/2

2786

2644

-2

7/2

2645

-3

6/30

2646

-4

6/29

2647

-5

6/30

2648

B8657A28-Bk₂-59-3-1

6/29

2794

-2

6/29

2649

HF
Other poor assertion!

-3

6/27

2650

✓
PP

-4

6/26

2651

-5

7/2

2652

B8657A28-Bk₂-70-5-1

2806

7/2

2653

-2

7/4

2654

-3

7/5

2655

-4

7/6

2656

2657		-5 7/5		
2658	IRGA-409 br 8/21	7/24		
2659	B865TA28-Bk ₂ -75-5-1	7/8		2816
2660		-2 7/8		
2661		-3 7/6		
2662		-4 7/11		
2663		-5 7/12		
2664	B865TA28-Bk ₂ -80-3-1	7/3		2823

-2

7/6

2665

-3

7/3

2666

-4

7/2

2667

-5

7/3

2668

pp

B8657A28-13k₂-142-5-1

2907

7/12

2669

-2

7/13

2670

-3

7/12

2671

-4

7/12

2672

2673

-5

7/11

2674

B8657A28-Bk₂-145-4-1

7/8

2916

2675

-2

7/8

2676

-3

7/7

2677

-4

7/7

2678

-5

7/9

2679

B8657A28-Bk₂-154-2-1

7/6

2927

2680

-2

7/2

-3

7/3

2681

PP^v

-4

7/3

2682

-5

7/4

2683

B8657A28-B_{K2}-195-5-1

2986

7/8

2684

-2

7/10

2685

-3

7/5

2686

-4

7/5

2687

-5

7/13

2688

2689	B865TA28-Bk ₂ -196-4-1	7/2	2990
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✓ pr

2690		-2 7/3	
------	--	-----------	--

2691		-3 7/5	
------	--	-----------	--

2692		-4 7/2	
------	--	-----------	--

2693		-5 7/8	
------	--	-----------	--

2694	RXMT	7/17	
------	------	------	--

poor stand

bic 8/21

2695	B8659A50-Bk-6-1		3231
------	-----------------	--	------

2696		-2 7/16	
------	--	------------	--

-3

7/13

2697

✓
PP

-4

7/11

2698

-5

7/17

2699

B8659A50-BK-9-1

3234

7/14

2700

-2

7/10

2701

-3

7/12

2702

✓
PP

-4

7/7

2703

-5

7/6

2704

B8659A50-BK-13-1

2705

7/6

3238

2706

-2

7/10

2707

Excluded + loads

-3

7/13

2708

-4

7/12

2709

-5

7/15

2710

B8659A50-BK-17-1

7/11

3242

2711

-2

7/13

2712

-3

7/6

-4

 $\frac{1}{4}$

2713

-5

 $\frac{1}{6}$

2714

B8659A50-BK-31-1

3256

 $\frac{1}{7}$

2715

-2

 $\frac{1}{7}$

2716

-3

 $\frac{1}{6}$

2717

-4

 $\frac{1}{2}$

2718

-5

 $\frac{1}{5}$

2719

B8659A50-BK-76-1

3301

 $\frac{1}{6}$

2720

2721

-2

7/16

2722

-3

7/16

2723

-4

7/7

2724

-5

7/16

2725

JSMN

7/22

bk 8/21

2726

138659A50-BK-82-1

←

7/12

3307

2727

-2

7/12

2728

-3

7/12

			-4	7/4	2729
			-5	7/7	2730
3312	B8659A50-Bk-87-1			7/7	2731
			-2	7/12	2732
			-3	7/8	2733
			-4	7/14	2734
			-5	7/4	2735
3318	B8659A50-Bk-93-1			7/13	2736

2737	-2	7/9	
------	----	-----	--

2738	-3	7/9	
------	----	-----	--

2739	-4	7/3	
------	----	-----	--

2740	-5	7/12	
------	----	------	--

2741	B8659A50-BK-94-1	7/13	← 3319
------	------------------	------	--------

2742	-2	7/11	
------	----	------	--

2743	-3	7/6	
------	----	-----	--

2744	-4	7/11	
------	----	------	--

-5

7/3

2745

B8659A50-BK-97-1

3322

7/10

2746

-2

7/7

2747

-3

7/6

2748

-4

7/9

2749

PP

-5

7/14

2750

TBNT

4850

7/4

2751

bk 8/14

B8659A50-BK-104-1

3330

7/6

2752

2753	-2		
✓ 88	7/13		

2754	-3		
	6/27		

2755	-4		
	7/12		

2756	-5		
	7/14		

2757	B8659A50-BK-140-1		
	7/14		3368

2758	-2		
	7/13		

2759	-3		
	7/19		

2760	-4		
	7/14		

		-5	7/14	2761
3373	88659A50-Bk-145-1		7/10	2762
		-2	7/8	2763
		-3	7/14	2764
		-4	7/17	2765
		-5	7/7	2766
				PP ✓
3388	88659A50-Bk-159-1		7/11	2767
		-2	7/11	2768

2769

-3
7/12

2770

-4
7/14

2771

-5
7/12

2772

B8659A50-Bx-160-1

7/13

3389

2773

-2
7/18

2774

-3
7/7

2775

-4
7/17

2776

-5
7/11

KATY

7/15

2777

bk 8/14

B8659A50-Bk-161-1

3390

7/14

2778

-2

7/7

2779

KUF L; failed print
later

-3

7/7

2780

-4

7/12

2781

pp

-5

7/6

2782

B8659A50-Bk-162-1

3391

7/4

2783

-2

7/7

2784

2785

-3
7/6

2786

-4
7/10

2787

-5
7/3

2788

B8659A50-BK-165-1
7/3

3394

2789

-2
7/4

2790

-3
7/4

2791

-4
7/1

2792

-5
7/3

B8659A50-Bk-166-1

3395

7/12

2793

-2

7/25

2794

-3

7/24

2795

-4

7/25

2796

-5

7/24

2797

B8659A50-Bk-168-1

3397

7/11

2798

-2

7/7

2799

-3

7/4

2800

2801		-4 7/10	
2802		-5 7/10	
2803	BS659A50-BK-171-1	7/24	3400
2804		-2	
2805		-3 7/14	
2806		-4 7/8	
2807		-5 7/25	
2808	BS659A50-BK-177-1	7/16	3406

-2

7/4

2809

-3

7/6

2810

ppv

-4

7/6

2811

-5

7/9

2812

B8659A50-BK-183-1

3412

7/6

2813

-2

7/2

2814

-3

7/7

2815

-4

7/4

2816

2817	-5 7/2		
------	-----------	--	--

2818	BB659A50-BK-185-1 7/10	3414
------	---------------------------	------

2819	-2 7/5	
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2820	-3 7/10	
------	------------	--

2821	-4 7/12	
------	------------	--

2822	-5 7/11	
------	------------	--

2823	LMNT 7/6	
------	-------------	--

bk 8/14

2824	BB659A50-BK-190-1 7/3	2419
------	--------------------------	------

-2

7/4

2825

-3

7/5

2826

-4

7/5

2827

-5

7/5

2828

B8659A50-BK-192-1

2421

7/7

2829

-2

7/3

2830

-3

7/4

2831

-4

7/6

2832

2833		-5 7/7		
2834	B8659A50-BK-198-1	7/17		2428
2835		-2 7/7		
2836		-3 7/15		
2837		-4 7/8		
2838		-5 7/7		
2839	B8659A50-BK-203-1	7/14		2433
2840		-2 7/6		
✓ 28				

-3

7/2

2841

-4

7/4

2842

-5

7/4

2843

B8659A50-BK-204-1

3434

7/3

2844

-2

7/6

2845

-3

7/4

2846

-4

7/5

2847

-5

7/7

2848

✓
11

2849	TX 72	7/7	
	bic 8/14		
2850	B8659A50-Bk-210-1	7/11	3440
2851		-2 7/8	
2852		-3 7/6	
2853		-4 7/11	
2854		-5 7/5	
2855	B8659A50-Bk-233-1 rel. "Hind" pois ↓	7/22	3464
2856		-2 7/15	

UFL; later but good

-3

7/15

2857

PP✓

-4

7/17

2858

-5

7/14

2859

B8659A50-BK-237-1

3468

7/1

2860

-2

7/7

2861

Very short, VUF

-3

7/6

2862

-4

7/6

2863

-5

7/5

2864

2865	B8659A50-Bk-239-1	7/5	3470
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2866		-2 7/8	
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2867		-3 7/4	
------	--	-----------	--

2868		-4 7/5	
------	--	-----------	--

2869		-5 7/5	
------	--	-----------	--

2870	B8659A50-Bk-241-1	7/17	3472
------	-------------------	------	------

2871		-2 7/30	
------	--	------------	--

2872		-3 7/2	
------	--	-----------	--

	1-125-4	7/11	2873
	-5	7/18	2874
TX06		7/5	2875
		bis 8/14	
2479	B8659A50-Bk-247-1	7/7	2876
	-2	7/7	2877
	-3	7/10	2878
	-4	7/7	2879
	-5	7/18	2880

2881	B8659A50 - Bk-252-1	7/3	3484
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2882		-2 7/3	
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2883		-3 7/3	
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2884		-4 7/4	
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2885		-5 7/4	
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2886	B8659A50 - Bk-254-1	7/6	3486
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2887		-2 7/6	
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2888		-3 7/6	
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-4

7/14

2889

-5

7/11

2890

B8659A50-Bk-258-1

3490

7/10

2891

-2

7/14

2892

-3

7/14

2893

-4

7/13

2894

-5

7/20

2895

B8659A50-Bk-267-1

3499

7/13

2896

2897		-2 7/7		
2898		-3 7/7		
2899		-4 7/11		
2900		-5 7/19		
2901	B8659A50-BK-271-1	7/4		3503
2902		-2 7/6		
2903		-3 6/28		
2904		-4 7/6		

-5

7/3

2905

B8659A50-BK-272-1

3504

7/2

2906

-2

7/10

2907

-3

7/6

2908

-4

7/10

2909

-5

7/6

2910

B8659A50-BK-274-1

3506

7/7

2911

-2

7/3

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-3
7/10

2914

-4
7/10

2915

-5
7/20

2916

B8659A50-BK-278-1

7/15

3510

2917

-2
7/7

2918

-3
7/4

2919

-4
7/10

2920

-5
7/12

B8659A50-Bk-280-1

3512

7/3

2921

-2

6/28

2922

-3

7/5

2923

-4

7/6

2924

-5

7/8

2925

TR02

7/8

2926

bk 8/14

B8659A50-Bk-283-1

3515

7/13

2927

-2

7/20

2928

2929

-3
7/12

2930

-4
7/10

2931

-5
7/6

2932

B8659A50-BK-287-1
6/26

3519

2933

-2
6/30

2934

-3
7/13

2935

-4
7/2

2936

-5
7/5

B8659A50-Bk-291-1

3523

7/6

2937

-2

7/10

2938

-3

7/6

2939

-4

7/6

2940

✓
PP

-5

7/5

2941

B8659A50-Bk-297-1

3530

7/3

2942

-2

7/20

2943

-3

7/9

2944

2945	-4 7/6	
2946	-5 7/14	
2947	B8659A50-BK-298-1 7/6	3531
2948	-2 7/8	
2949	-3 7/3	
2950	-4 7/4	
2951	-5 7/1	
2952	B8462T3-710 7/9	
bic 8/14		

B8659A50-Bk-299-1

3532

7/6

2953

-2

7/7

2954

-3

7/10

2955

-4

7/9

2956

PP✓

-5

7/9

2957

B8659A50-Bk-302-1

3535

7/13

2958

-2

7/12

2959

-3

7/13

2960

2961		-4 7/14		
2962		-5 7/3		
2963	B8659A50-BK-307-1	7/13		3540
2964		-2 7/1		
2965		-3 6/28		
2966		-4 6/26		
2967		-5 6/28		
2968	B8659A50-BK-308-1	7/3		3541

-2

7/6

2969

-3

7/7

2970

-4

7/7

2971

-5

7/5

2972

B8659A50-BK-309-1

3542

7/3

2973

-2

7/1

2974

-3

7/3

2975

-4

7/3

2976

2977

-5
7/3

2978

B8659A50-BK-330-1

7/4

3564

2979

-2
7/5

2980

-3
7/4

2981

-4
7/2

2982

-5
7/11

2983

B8659A50-BK-331-1

7/11

3565

2984

-2
7/6

-3

7/4

2985

-4

7/10

2986

-5

7/10

2987

A-301

7/17

2988

bk 8/21

B8676A15-Bk₂-2-1

3571

6/28

2989

-2

7/1

2990

-3

7/5

2991

-4

7/4

2992

2993

-5
7/2

2994

B8676A15 - Bk₂ - 8 - 1
7/2

3577

2995

-2
7/1

2996

note PB -

-3
7/2

2997

-4
7/2

2998

-5
6/29

2999

B8676A15 - Bk₂ - 11 - 1grain too short
↓

7/2

3580

3000

-2
7/3

-3

7/7

3001

-4

7/2

3002

-5

7/3

3003

B8676A15-BK₂-12-1

3581

6/30

3004

-2

6/30

3005

-3

6/27

3006

-4

7/3

3007

-5

6/28

3008

3009

B8676A15-Bk₂-13-1

6/30

3582

3010

-2

7/12

3011

-3

6/28

3012

-4

7/6

3013

-5

7/4

3014

B8676A15-Bk₂-14-1

6/25

3583

3015

-2

7/5

3016

Sweet PB
some more

-3

7/5

-4

7/2

3017

✓
7

-5

7/5

3018

B8676A15-BK₂-16-1

3585

7/3

3019

-2

7/2

3020

-3

7/6

3021

-4

7/6

3022

-5

7/28

3023

UYN 95

7/16

3024

(RV8903095)

poor stand

b/c 8/21

3025	B8676A15-BK ₂ -17-1	7/4		3586
3026		-2 7/1		
3027	more AB	-3 7/5		
3028		-4 7/1		
3029		-5 6/30		
3030	B8676A15-BK ₂ -21-1	6/29		3590
3031		-2 6/28		
3032		-3 6/29		

-4

6/29

3033

-5

7/3

3034

B8676A15-Bk₂-24-1

3593

6/29

3035

-2

7/1

3036

-3

6/29

3037

-4

7/1

3038

-5

6/29

3039

B8676A15-Bk₂-26-1

3595

6/26

3040

	high sterility ↓			
3041		-2 6/26		
3042		-3 6/25		
3043		-4 6/26		
3044		-5 6/25		
3045	B8676A15-BK ₂ -27-1	6/30		3596
3046		-2 7/23		
3047		-3 7/24		
3048		-4 7/20		

-5

7/4

3049

L-202

6/29

3050

Seven PB

br 8/14

BB676A15-Bk₂-29-1

3598

7/4

3051

-2

6/25

3052

-3

7/2

3053

-4

7/5

3054

-5

7/3

3055

BB676A15-Bk₂-31-1

3600

6/25

3056

3057

✓ PP

-2

6/30

3058

-3

6/28

3059

-4

6/28

3060

-5

7/1

3061

B8676A15-Bk₂-37-1

7/5

3606

3062

-2

7/5

3063

-3

7/2

3064

-4

7/4

-5

6/30

3065

B8676A15-Bk₂-38-1

3607

7/2

3066

-2

6/27

3067

-3

6/29

3068

-4

7/6

3069

-5

7/2

3070

B8676A15-Bk₂-40-1

3609

7/2

3071

✓
PP

-2

7/2

3072

3073

-3
7/5

3074

-4
7/4

3075

-5
7/6

3076

DLLA-X2

7/10

bk 8/14

3077

B8676A15-Bk₂-46-1

7/2

3615

3078

-2
6/30

3079

-3
7/2

3080

-4
6/28

-5

7/5

3081

B8676A15-Bk₂-57-1

3626

6/30

3082

-2

6/26

3083

-3

6/26

3084

-4

6/26

3085

-5

6/26

3086

B8676A15-Bk₂-59-1

3628

6/26

3087

-2

6/27

3088

3089		-3 6/27	
3090		-4 7/16	
3091		-5 6/30	
3092	B8676A15-BK2-63-1	6/27	3632
3093		-2 7/20	
3094		-3 7/12	
3095		-4 6/29	
3096		-5 7/21	

B8676A15-Bk₂-65-1

3634

6/30

3097

-2

7/3

3098

-3

7/4

3099

-4

7/6

3100

-5

7/2

3101

B8676A15-Bk₂-67-1

3636

7/20

3102

-2

7/24

3103

-3

7/24

3104

- Same as

3105

-4
7/19

3106

-5
7/18

3107

B8676A15-Bk₂-68-1

7/2

3637

3108

-2
6/27

3109

note PB

-3
7/2

3110

-4
7/2

3111

-5
7/1

3112

B8676A15-Bk₂-69-1

7/1

3638

-2

7/6

3113

-3

7/5

3114

-4

7/6

3115

-5

7/6

3116

B8676A15-BK₂-T3-1

3642

leafy
↓

6/27

3117

-2

6/29

3118

-3

7/2

3119

-4

7/3

3120

3121

-5

7/6

3122

B86T6A15-Bk₂-T6-1

7/6

3645

3123

-2

3124

-3

7/5

3125

-4

7/7

3126

-5

7/6

3127

GCHW

7/17

8/21

3128

B86T6A15-Bk₂-77-1

6/27

3646

-2

6/29

3129

-3

6/27

3130

-4

6/29

3131

-5

7/1

3132

B8676A15-Bk₂-81-1

3651

7/3

3133

-2

7/1

3134

-3

7/2

3135

-4

6/29

3136

3137

-5

7/1

3138

B8676A15-Bk₂-82-1

thin culms

L202 leaf

7/1

3652

3139

-2

6/29

3140

-3

7/2

3141

-4

7/2

3142

-5

7/4

3143

B8676A15-Bk₂-83-1

7/6

3653

3144

-2

7/3

-3

7/2

3145

Severe 50

-4

7/8

3146

-5

7/4

3147

B86T6A15-BK₂-86-1

3656

7/3

3148

-2

7/3

3149

-3

7/2

3150

-4

7/3

3151

-5

7/2

3152

3153	LA 45	7/6		Cro
	br 8/14			
3154	B8676A15-Bk ₂ -89-1 PB ↓	7/6		3659
3155		-2 7/5		
3156		-3 7/2		
3157		-4 7/7		
3158		-5 7/3		
3159	B8676A15-Bk ₂ -90-1	6/28		3660
3160		-2 6/27		

-3

6/26

3161

-4

6/30

3162

-5

6/26

3163

B8676A15-Bx₂-91-1

3661

7/1

3164

-2

7/1

3165

-3

7/2

3166

-4

6/29

3167

-5

7/2

3168

3169	B86T6A15-Bk ₂ -95-1 7/4		3665
3170	-2 7/4		
3171	-3 7/3		
3172	-4 7/3		
3173	-5 7/4		
3174	MBLE 6/27		
bk 8/14			
3175	MBLE 6/26		Sto
bk 8/14			
3176	B86T6A15-Bk ₂ -101-1 7/2		3671

-2

7/2

3177

-3

7/3

3178

-4

7/3

3179

✓
PP

-5

7/4

3180

B8676A15-BK₂-102-1

3672

6/27

3181

-2

6/28

3182

✓
PP

-3

6/28

3183

-4

6/26

3184

3185

-5

6/29

3186

B8676A15-Bk₂-107-1long flag
↓

7/5

3677

3187

-2

7/3

3188

-3

7/8

3189

-4

7/6

3190

-5

7/4

3191

B8676A15-Bk₂-109-1

7/6

3679

3192

Serial PB

-2

7/6

-3

7/6

3193

-4

7/9

3194

-5

7/15

3195

B8676A15-BK₂-113-1

3683

7/5

3196

-2

7/5

3197

-3

7/5

3198

-4

7/5

3199

-5

7/7

3200

Seeded 419

3201	B8676A15-Bk ₂ -124-1 7/1	3695
3202	-2 7/2	
3203	poor 1/5 -3 7/2	
3204	-4 7/3	
3205	-5 6/28	
3206	B8676A15-Bk ₂ -128-1 6/28	3699
3207	-2 6/27	
3208	-3 7/1	

-4

6/29

3209

-5

6/29

3210

P/P

B8676A15-Bk₂-129-1

3700

6/27

3211

-2

6/26

3212

-3

6/26

3213

-4

6/26

3214

-5

6/27

3215

B8676A15-Bk₂-138-1

3709

7/7

3216

3217

-2
7/4

✓ pp

3218

-3
6/29

3219

-4
6/30

3220

-5
7/2

3221

B&G 6A15-BK₂-141-1

"L202" leaf

7/9

3712

3222

-2
7/9

3223

-3
7/6

3224

-4
7/7

✓
pp

-5

7/10

3225

8303116

7/3

3226

very poor stone

bx 8/16

B8676A15-Bk₂-142-1

3713

6/28

3227

-2

7/8

3228

-3

6/28

3229

-4

6/27

3230

-5

6/27

3231

B8676A15-Bk₂-143-1

3714

6/29

3232

3233	-2 7/9		
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3234	-3 7/5		
------	-----------	--	--

3235	-4 7/5		
------	-----------	--	--

3236	-5 7/2		
------	-----------	--	--

3237	B8676A15-Bk ₂ -146-1 7/5	3717
------	--	------

3238	-2 6/27		
------	------------	--	--

3239	-3 7/2		
------	-----------	--	--

3240	-4 7/6		
------	-----------	--	--

-5

7/7

3241

B8676A15-Bk₂-149-1

3720

7/6

3242

-2

7/5

3243

-3

7/4

3244

Very leafy

-4

7/11

3245

-5

7/6

3246

B8676A15-Bk₂-153-1

3724

7/11

3247

-2

7/8

3248

3249

-3
7/9

3250

-4
7/10

3251

-5
7/6✓
PP

3252

GFMT

7/20

bk 8/16

3253

B8676A15-Bk₂-155-1shgnt
↓

7/2

3727

3254

-2
7/5

3255

-3
7/5

3256

-4
7/6✓
PP

			-5	7/5	3257
3728	B8676A15-Bk ₂ -156-1			7/7	3258
			-2	7/4	3259
			-3	7/3	3260
	more P3				
			-4	7/4	3261
			-5	7/4	3262
3731	B8676A15-Bk ₂ -159-1			7/1	3263
			-2	7/2	3264

3265

-3

7/2

3266

-4

7/3

3267

-5

6/29

3268

B8676A15-Bk₂-160-1

7/5

3733

3269

-2

7/7

3270

-3

7/7

3271

-4

7/2

3272

-5

7/5

SKBT

7/9

3273

br 8116

B8676A15-BK₂-161-1

3734

7/5

3274

-2

7/5

3275

-3

7/9

3276

-4

7/4

3277

✓
PP

-5

7/7

3278

B8676A15-BK₂-165-1

3738

7/1

3279

-2

7/2

3280

3281

✓ PP

-3

7/5

3282

-4

7/50

3283

-5

6/30

3284

B8676A15-Bk₂-168-1

7/2

3741

3285

-2

7/3

3286

-3

7/2

3287

-4

7/3

3288

-5

7/1

3742

B>AIS-BK₂-169-1

7/12

3289

-2

7/10

3290

Some st. H. symptoms

-3

7/17

3291

✓
PP

-4

7/14

3292

-5

7/13

3293

3744

B>AIS-BK₂-171-1

6/28

3294

✓
PP

-2

7/12

3295

-3

7/11

3296

3297		-4 6/28		
3298		-5 6/28		
3299	B8676A15-BK2-177-1 poor execution ↓	7/16		3750
3300		-2 7/7		
3301		-3 6/30		
3302		-4 6/30		
3303		-5 6/29		
3304	PI408449	7/12		

3803	B8681A2-Bk-3-2-3-1	6/29	3305
	-2	6/29	3306
	-3	7/1	3307 ✓ PP
	-4	7/1	3308
	-5	7/3	3309
3809	B8681A2-Bk-3-4-4-1	7/2	3310
	-2	7/3	3311 ✓ PP
	-3	7/2	3312

3313

-4
6/30

3314

-5
6/30

3315

B8681A2-BK-5-1-2-1

7/8

3812

90/110

3316

-2
7/12

3317

-3
7/17

3318

-4
7/15

3319

-5
7/17

3320

B8681A2-BK-5-5-2-1

7/13

3817

90/113

✓
PP

-2

7/8

3321

-3

7/8

3322

-4

7/7

3323

-5

7/7

3324

IRGA-409

7/26

3325

Orange leaves!

B8681A2-BK-6-5-3-1

7/7

3326

90/507

-2

7/7

3327

✓

PP

-3

7/3

3328

Rel.

3329

-4
7/4

3330

-5
7/4

3331

BS681A2-BK-7-3-2-1

90/508

7/4

3828

3332

-2
7/4

3333

Bl. ~~1/4~~

-3
7/1

3334

-4
7/5

3335

✓ PP
09

-5
7/4

3336

BS681A2-BK-15-2-2-1

90/982

7/2

3833

-2

7/4

3337

✓
PP

-3

7/6

3338

-4

7/8

3339

-5

7/8

3340

B868/A2-BK-15-5-2-1

3838

90/983

7/7

3341

-2

7/7

3342

-3

7/7

3343

✓
PP

-4

7/7

3344

3345

-5

7/5

3346

B8681A2-BK-15-5-3-1

7/7

3839

3347

-2

7/6

3348

-3

7/5

3349

-4

7/7

3350

-5

7/8

3351

TX 06

7/4

bk 8/16

3352

B8681A2-BK-18-1-4-1

7/7

3845

90/343

-2

7/6

3353

-3

7/7

3354

-4

7/7

3355

✓
PP

-5

7/8

3356

B8651A2-BK-29-5-3-1

3855

7/7

3357

-2

7/11

3358

-3

7/5

3359

✓
PP

-4

7/4

3360

3361		-5 7/6		
3362	B8681A2-Bk-30-2-2-1	7/8		3859
3363		-2 7/8		
✓ pp				
3364		-3 7/8		
3365		-4 7/7		
3366		-5 7/3		
3367	B8681A2-Bk-30-2-4-1	7/3		3861
3368		-2 7/3		
✓ pp				

-3

7/8

3369

-4

7/2

3370

-5

7/7

3371

B8681A2-Bx-45-3-2-1

3864

7/7

3372

90/312

✓
PP

-2

7/7

3373

-3

7/4

3374

-4

7/9

3375

-5

7/7

3376

3377	TX 12 Mat. PB b/c 8/16	7/7		
3378	B8681A2-BK-45-4-2-1 90/984	7/1		3869
3379	✓ pp	7/2 -2		
3380		7/3 -3		
3381		7/4 -4		
3382		7/6 -5		
3383	B8681A2-BK-48-1-4-1 90/985	7/6		3877
3384		7/14 -2		

			-3	716	3385	
			-4	718	3386	✓ PP
			-5	7110	3387	
3880	B868/A2-BK-49-2-2-1			718	3388	
			-2	715	3389	
			-3	716	3390	
			-4	717	3391	
			-5	715	3392	

3393

B8681A2-Bk-51-1-3-1

7/11

3886

90/89

3394

-2

7/13

3395

-3

7/9

Perhaps more PB of fertility
Other lines are better

3396

-4

7/11

3397

-5

7/8

3398

B8681A2-Bk-56-1-3-1

7/7

3891

90/510

3399

-2

7/3

3400

-3

7/3

-4

7/9

3401

-5

7/2

3402

✓

PP

B8681A2-Bk-56-2-3-1

3896

7/7

3403

-2

7/6

3404

-3

7/7

3405

✓

PP

-4

7/8

3406

-5

7/5

3407

B8681A2-Bk-59-5-2-1

3905

7/4

3408

90/986

3409

-2

7/3

3410

-3

7/8

3411

-4

7/5

✓
PP

3412

-5

7/9

3413

BB681A2-BK-71-3-4-1

7/7

3917

90/141

3414

-2

7/8

✓
PP

3415

-3

7/7

Rel. info
Smaller por.; other
one better!

3416

-4

7/8

-5

7/5

3417

B8681A2-Bk-89-5-3-1

3927

7/2

3418

-2

7/4

3419

-3

7/5

3420

-4

7/9

3421

PP

-5

7/6

3422

LA45

Cro

7/7

3423

b8 8/16

B8681A2-Bk-94-1-2-1

3931

7/9

3424

90/987

3425		-2 7/11	
3426		-3 7/8	
3427		-4 7/7	
3428 ✓ pp		-5 7/9	
3429	B8681A2-Bk-94-5-4-1 90/511	7/2	3938
3430		-2 6/30	
3431		-3 7/2	
3432		-4 7/12 1 plant	

-5

7/3

3433

✓

PP

B8681A2-BK-107-1-2-1

3941

90/303

7/7

3434

-2

7/6

3435



Very good

P.D.

-3

7/5

3436

-4

7/5

3437

✓

PP

-5

7/7

3438

B8681A2-BK-108-1-4-1

3948

90/513

7/11

3439

-2

7/9

3440

3441

-3
7/8

3442

Perhaps more PB
or sterility

-4
7/8

3443

-5
7/7

3444

B8681A2-BK-108-4-2-1

90/23

7/7

3952

3445

-2
7/9

3446

B. 111

-3
7/9

3447

-4
7/9

3448

-5
7/10

3457	BB681A2-Bk-110-2-2-1	7/7	3449
	90/323		
	-2	7/8	3450
			✓ PP
	-3	7/7	3451
	-4	7/7	3452
	-5	7/6	3453
Stg	millie	7/3	3454
			bv 8/16
18546	BB681A76-Bk3-6-1	7/14	3455
	-2	7/14	3456

Good but some TB

3457

-3
7/13*VUF L: Ratio*

3458

-4
7/13

3459

-5
7/15

3460

B8681A76 - Bk3 - T - 1

7/4

18547

✓

PP

*Very short row
but prolific*

3461

-2
7/4

3462

-3
7/4*Highly variable*

3463

-4
7/7

3464

-5
7/6

18555	B8681A76 - Bk ₃ - 15 - 1	7/12	3465
	-2	7/16	3466
	-3	7/12	3467
	-4	7/13	3468
	-5	7/15	3469
18557	B8681A76 - Bk ₃ - 17 - 1	7/28	3470
	-2	7/16	3471
	-3	7/22	3472

3473

-4
7/19

3474

-5
7/16

3475

ALAN

7/1

Stg

bk 8/16

3476

B8681AT6-BK3-20-1

7/13

18560

3477

-2
7/13

3478

W4✓

-3
7/4

3479

-4
7/13

3480

-5
7/3

✓
PP

18563	B8681A76 - Bx ₃ - 23-1 short flag ↓	7/8	3481
	-2	7/10	3482
	-3	7/11	3483
	-4	7/15	3484 ✓ PP
	-5	7/11	3485
18566	B8681A76 - Bx ₃ - 26-1	7/10	3486
	-2 later 1 VDF ✓	7/20	3487
	-3	7/20	3488 ✓ PP

3489

-4
7/14

3490

-5
7/15

3491

B8681A T6 - Bk3 - 30-1
7/17

18570

3492

-2
7/23

Let's go plant

3493

-3
7/30

3494

-4

3495

-5
7/28

3496

B8681A T6 - Bk3 - 32-1
7/26

18572

-2

7/30

3497

Good but very late

-3

7/27

3498

-4

3499

-5

3500

- 16 taller

B854A = GCHW/LMNT//CB801

B8653A = GCHW/LMNT//CB801/3/LMNT

B8638A = GCHW/LMNT//RXMT/3/L202 - lots of RL

B8644A = GCHW/LMNT//MBLE/3/L202

B8657A = GCHW/LMNT//GFMT/3/LMNT

B8659A = GCHW/LMNT//RXMT/3/LMNT

B8676A = GCHW/8303116//LMNT/3/GFMT

B8681A = GFMT *2/IRGA-409 100% GeoA, Thw.

3494

3499

3500

2112

2570

2571

2572

2573

2574

2575

2576

2577

2578

2579

2580

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

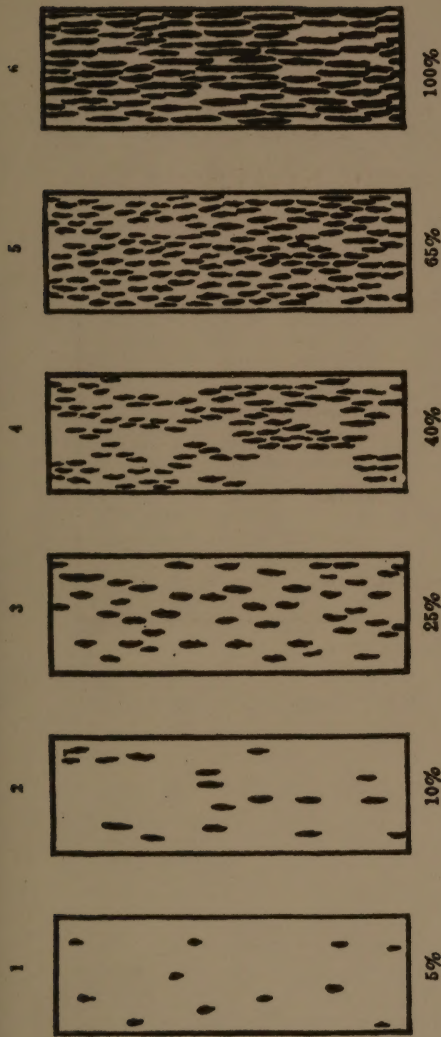


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

3501

B8681A76-Bk3-36-1

7/14

18577

long flag



3502

-2

7/13

3503

poor definition
WFL

-3

7/13

3504

-4

7/13

3505

-5

7/16

3506

B8681A76-Bk3-37-1

7/16

18578

long flag



3507

-2

7/13

Like above

3508

-3

7/13

-4

7/13

3509

-5

7/19

3510

B8681A76-BK₃-43-1

18583

7/14

3511

✓
PP

-2

7/13

3512

-3

7/14

3513

-4

7/14

3514

-5

7/14

3515

B8681A76-BK₃-63-1

18603

7/2

3516

			-2	
3517		7/2		
✓ PP				
	Often poor exsection			
			-3	
3518		7/3		
			-4	
3519		7/1		
			-5	
3520		6/29		
3521	B8681A76-BK3-	67-1		
		7/23		18607
	flays very erect 2/8			
	↓			
			-2	
3522		7/21		
	Late		-3	
3523		7/21		
			-4	
3524		7/18		

-5

7/22

3525

TXMT

6/30

3526

bk 8/16

B8681A76-Bk₃-68-1

18608

7/2

3527

-2

7/1

3528

-3

7/1

3529

Exsection sometime poor

-4

7/1

3530

✓
PP

-5

7/1

3531

B8681A76-Bk₃-73-1

18613

7/14

3532

Flag very erect 1/5

↓

3533

-2
7/14

3534

VUF; excellent plant
rather late-3
7/19

3535

-4
7/15✓
PP

3536

-5
7/23

3537

B8681A76-B₈₃-74-1

7/16

18614

3538

HF L; looks prolific
but prob. too leafy-2
7/15✓
PP

3539

-3
7/13

3540

-4
7/10

		-5	7/12	3541
18620	B8681A76-BK ₃ -80-1		7/13	3542
	PI			
	flaps very erect 8/8			
	few small particles			
	↓	-2	7/13	3543
	WFL; late	-3	7/11	3544
		-4	7/15	3545
		-5	7/13	3546
18629	B8681A76-BK ₃ -88-1		7/13	3547
	PI			
	flaps very erect 8/8			
	like above			
		-2	7/19	3548

3549

✓

PP

-3
7/13

VUE L; rel. late

3550

-4
7/13

3551

-5
7/14

3552

MBLE

6/26

bx 8/16

3553

B5681A76-B_{K3}-91-1

7/13

18632

3554

-2
7/11

3555

-3
7/12

3556

✓

PP

-4
7/12

-5

7/15

3557

B8681A76-B_{K3}-93-1

18634

7/18

3558

-2

7/19

3559

-3

7/16

3560

-4

7/18

3561

✓
PP

-5

7/21

3562

B8681A76-B_{K3}-100-1

18641

7/21

3563

-2

7/18

3564

3565

-3

3566

-4

7/14

✓
PP

3567

-5

7/15

3568

B568/A76-Bk3-103-1

7/11

18644

3569

-2

7/5

3570

more PB, sterilize

-3

7/10

3571

-4

7/5

3572

-5

7/4

LBLE

7/15

3573

No PB; clean

bk 8/16

B8681A76-Bk₃-106-1

18647

7/13

3574

-2

7/12

3575

-3

7/16

3576

P2081

P2

-4

7/18

3577

-5

7/16

3578

B8681A76-Bk₃-110-1

18652

7/19

3579

-2

7/20

3580

3581

-3
7/19*Late*

3582

-4
7/20

3583

-5
7/20

3584

B8681A76-Bk₃-112-1
7/28

18654

3585

-2
7/20

3586

*late but excellent
shorter play*-3
7/18

3587

-4
7/18

3588

-5
7/18

18656	B8681A76-B _{k3} -114-1		7/1		3589
		-2			
	variable height		6/29		3590
	poor extinction	-3			
			7/2		3591
		-4			
			7/2		3592
		-5			
			6/30		3593
18663	B8681A76-B _{k3} -121-1		7/29		3594
		-2			
					3595
	htc and variable				
		-3			
			7/24		3596

3597

-4
7/24

3598

-5

3599

B8681A76-Bk3-125-1

18667

3600

-2

3601

-3
7/12

✓
pp

Ex. coll. short plants

3602

-4
7/13

3603

-5
7/12

3604

B8681A76-Bk3-127-1

7/12

18669

-2

7/17

3605

-3

7/12

3606

-4

7/15

3607

-5

7/11

3608

B8681A76-B_{k3}-129-1

18671

7/13

3609

flaps → matted



-2

7/14

3610

-3

7/19

3611

very leafy

-4

7/16

3612

3613		-5 7/14		
3614	B8681A76-Bk ₃ -132-1	7/17		18674
3615		-2 7/15		
3616		-3 7/13		
3617		-4 7/12		
3618		-5 7/16		
3619	B8681A76-Bk ₃ -135-1	7/11		18677
3620		-2 7/11		

-3

7/14

3621

✓

PP

-4

7/10

3622

-5

7/11

3623

TRD2

7/11

3624

much PB

bx 8/16

B8681A76-Bk₃-137-1

7/14

3625

18679

-2

7/10

3626

-3

7/10

3627

-4

7/10

3628

VUF, prob too busy

3629

-5
7/10

✓
PP

3630

B8681A76-Bk3-141-1

7/12

18683

3631

-2
7/11

✓
PP

VUE v1 Prob.
too bad

3632

-3
7/8

3633

-4
7/7

3634

-5
7/13

3635

B8681A76-Bk3-144-1

7/1

18686

3636

-2
7/7

		-3	7/11	3637
		-4	7/15	3638
		-5	7/12	3639
18700	B8681A76-Bk ₃ -158-1		7/12	3640
		-2	7/14	3641
		-3	7/16	3642
		-4	7/12	3643
		-5	7/15	3644

3645	B8681A76 - Bk3 - 161-1	7/16	18703
3646	YUFL; recollect (adj) bot + date	-2 7/20	
3647		-3 7/17	
3648		-4 7/17	
3649		-5 7/14	
3650	NWBT P13 bk 8/16	7/10	9826
3651	B8681A76 - Bk3 - 162-1	7/9	18704
3652		-2 7/13	

		-3	7/9	3653
		-4	7/9	3654 ✓ pp
		-5	7/7	3655
18707	B8681A76-Bk ₃ -165-1		7/11	3656
		-2	7/11	3657
		-3	7/16	3658
		-4	7/6	3659
		-5	7/11	3660

3661	B8681A76-Bk3-173-1	7/12	18715
3662		-2 7/17	
3663		-3 7/15	
✓ pp			
3664		-4 7/16	
3665		-5 7/15	
3666	B8681A76-Bk3-174-1	7/13	18716
3667		-2 7/14	
✓ pp			
3668	more PB	-3 7/15	

			-4	7/16	3669
			-5	7/17	3670
18719	B8681A76-Bk ₃ -177-1			7/13	3671
			-2	7/14	3672
			-3	7/16	3673
			-4	7/13	3674
			-5	7/13	3675
T452	L-202			7/2	3676
	Severe PB				bk 8/16

3677

B8681A76-Bk₃-179-1

7/10

18721

3678

-2

7/19

3679

-3

7/12

3680

-4

7/12

3681

-5

7/12

3682

B8681A76-Bk₃-184-1

7/16

18721

3683

-2

7/14

3684

-3

7/13

-4

7/11

3685

-5

7/17

3686

B8681A76-BK₃-195-1

18738

7/5

3687

-2

7/3

3688

-3

7/3

3689

-4

7/2

3690

-5

7/4

3691

B8681A76-BK₃-196-1

18739

7/17

3692

3693		-2		
✓ pp		7/15		
3694		-3		
		7/16		
3695		-4		
		7/20		
3696		-5		
		7/13		
3697	B8681A76-BK3-199-1 thick, full page ↓	7/13	←	18742
3698		-2		
		7/17		
3699		-3		
		7/22		
3700		-4		
✓ pp		7/24		

17758	B8638A21-Bk-22-Bk-1	7/2	3701
	GCHW/LMNT//RXMT/3/L202		
	-2	7/1	3702
	-3	6/30	3703
	-4	6/28	3704
	-5	6/28	3705
			✓ PP
17772	B8638A21-Bk-46-Bk-1	6/30	3706
	2	6/30	3707
	-3	6/29	3708
			✓ PP

3709

-4
7/3

3710

-5
7/2

3711

B8638A21-BK-53-5-1

7/2

17783

3712

-2
7/6

3713

-3
6/27

3714

-4
6/30

3715

-5
6/29

3716

B8638A21-BK-60-3-1

7/10

17791

upright flag

flag matted	-2	6/29	3717
upright flag	-3	7/7	3718 ✓ PP
flag matted	-4	7/1	3719
Flag down	-5	6/28	3720
17809 B8638A21-BK-68-3-1 P1 ↓		7/5	3721
Nice full panicles AF & HFE clean	-2	7/4	3722 ✓ PP
	-3	6/28	3723
	-4	7/3	3724

3725		-5 6/26		
3726	GCHW	7/17		9124
3727	B8638A21-Bk-66-Bk-1 full pan's. ↓	7/14		17818
3728		-2 7/16		
3729		-3 6/25		
3730	✓ PP	-4 7/15		
3731		-5 7/2		
3732	B8638A21-Bk-71-2-1	7/9		17821

-2

7/11

3733

-3

7/17

3734

-4

7/17

3735

-5

7/19

3736

PP

B8638A21-Bk. 18-Bk-1

17834

7/12

3737

-2

7/15

3738

-3

7/14

3739

-4

6/27

3740

PP

HF? Prolific

3741

7/2

-5

3742

B8638A21-Bk-94-Bk-1

7/5

17851

panicles less "thick"



3743

7/3

-2

✓
pp

3744

7/4

-3

3745

7/3

-4

3746

7/13

-5

3747

B8638A21-Bk-107-Bk-1

7/10

17874

3748

7/10

-2

-3

7/9

3749

Exsorption

-4

7/12

3750

-5

7/11

3751

TONG

2026

7/20

3752

B8638A21-Bk-110-Bk-1

17877

7/9

3753

-2

7/4

3754

-3

7/2

3755

-4

7/5

3756

3757 -5
7/11

3758 B8638A21-Bk-120-Bk-1
7/13 17883

3759 -2
6/27

3760 -3
7/11

3761 -4
7/13

3762 -5
7/13

3763 B8638A21-Bk-172-Bk-1
7/12 17902

3764 -2
7/12

-3

6/27

3765

PP

-4

7/2

3766

-5

7/3

3767

B8638A21-Bk-191-Bk-1

17928

7/3

3768

lots of empty flowers

↓

-2

7/3

3769

-3

6/29

3770

-4

7/2

3771

-5

7/2

3772

3773	IRGA-410	7/26		18790
3774	B8638A21-Bk-198-1-1	7/7		17937
3775		-2 7/3		
3776		-3 7/4		
3777		-4 7/3		
3778		-5 7/3		
3779	B8638A21-Bk-213-3-1	7/7		17953
3780		-2 7/5		

-3

7/12

3781

Exs. 1000

-4

7/16

3782

-5

7/17

3783

B8638A21-BK-216-1-1

17956

7/10

3784

-2

7/12

3785

-3

7/8

3786

-4

7/8

3787

-5

7/10

3788

3789	B8638A21-Bk-219-4-1	7/5	17964
3790		-2 7/13	
3791		-3 7/9	
3792		-4 7/5	
3793		-5 7/3	
3794	B8638A21-Bk-244-Bk-1 less "thick" panicles ↓	6/30	17980
3795		-2 7/1	
3796		-3 6/28	

Sailed 4/9

18

		-4	7/17	3797
		-5	7/15	3798
Fd	JSMN-85			3799
5724	DUA-X2		7/20	3800
				bx 8/16
18019	B8659A50-BK3-34-1		7/26	3801
		-2	7/25	3802
	VFL	-3	7/13	3803
		-4	7/24	3804

3805		-5 7/8	
✓ p12			
3806	B8659A50-Bk ₃ -36 - 1	7/10	18021
	poor exertion		
3807		-2 7/6	
3808		-3 7/7	
3809		-4 7/13	
3810		-5 7/10	
3811	B8659A50-Bk ₃ -38-1 poor exertion wide D flaps erect ↓	7/14	18023
3812		-2 7/13	

-3

7/18

3813

-4

7/20

3814

-5

7/23

3815

B8659A50-Bk3-42-1

18028

7/13

3816

less "thick" particle
wide of flocc. erect



-2

6/30

3817

-3

7/1

3818

-4

7/6

3819

-5

7/1

3820

3821

B8659A50-Bk₃-60-1

7/13

18046

less "thick" panicle

wide O flag



3822

-2

7/12

3823

-3

7/7

3824

-4

7/12

3825

-5

7/11

3826

TX 72

7/8

HR

bk 8/16

3827

B8659A50-Bk₃-70-1

good panicle

7/13

18057

3828

-2

7/11

		-3	7/4	3829
		-4	7/4	3830
		-5	7/13	3831 ✓ pp
18065	B8659A50-BK ₂ -T8-1		7/7	3832
	very short erect O flag many tillers tends to poor exertion ↓	-2	7/7	3833
		-3	7/7	3834
		-4	7/6	3835
		-5	7/9	3836

3837

B8659A50-Bk₃-79-1

7/1

18066

3838

-2

6/27

3839

more PB

-3

7/4

3840

-4

7/6

3841

-5

7/8

3842

B8659A50-Bk₃-84-1

7/1

←

18071

3843

-2

7/1

3844

Poor extraction

-3

7/4

-4

7/6

3845

-5

7/9

3846

B8659A50-Bk₃-122-1

81111

7/10

3847

-2

7/10

3848

-3

7/10

3849

-4

7/12

3850

-5

7/12

3851

MBLE

HR

6/26

3852

bk 8/16

3853	B8659A50-Bk ₃ -146-1	719	18136
------	---------------------------------	-----	-------

3854	-2	719	
------	----	-----	--

3855	-3	719	
------	----	-----	--

3856	-4	719	
------	----	-----	--

3857	-5	715	
------	----	-----	--

3858	B8659A50-Bk ₃ -148-1	7112	18138
------	---------------------------------	------	-------

3859	-2	7110	
------	----	------	--

3860	-3	7115	
------	----	------	--

-4

7/10

3861

-5

7/10

3862

B8659A50-Bk₃-149-1

18139

7/11

3863

-2

7/23

3864

-3

7/23

3865

St. Hd. symptoms

-4

7/24

3866

-5

7/19

3867

B8659A50-Bk₃-164-1

18155

7/14

3868

3869		-2 7/6	
3870		-3 7/13	
3871		-4 7/20	
3872		-5 7/10	
3873	millie	7/3	Stg
3874	B8659A50-Bk3-187-1	7/9	18179
3875		-2 7/13	
3876		-3 7/12	

br 8/16

-4

7/17

3877

-5

7/11

3878

B8659A50-Bk₃-189-1

18/81

6/30

3879

-2

6/27

3880

-3

7/13

3881

-4

7/15

3882

-5

6/29

3883

B8659A50-Bk₃-224-1

18216

7/11

3884

3885		-2 7/14	
3886	Post extraction	-3 7/14	
3887		-4 7/17	
3888		-5 7/13	
3889	TBNT	7/13	4850
3890	B8653A48-Bk3-18-1	7/10	18279
3891	Post extraction	-2 7/9	
3892		-3 7/10	

-4

7/13

3893

-5

7/13

3894

B8653A48-B₃-36-1

18298

grain too short?
↓

7/13

3895

-2

7/10

3896

-3

7/11

3897

-4

7/11

3898

-5

7/10

3899

B8653A48-B₃-37-1

18299

beaked grain

7/14

3900

3901

-2
7/15

3902

-3
7/17

3903

-4
7/11

3904

-5
7/10

3905

B8653A48-Bk₃-51-1
9/7
7/11

18313

3906

-2
7/14

3907

-3
7/13

3908

-4
7/11

-5

7/11

3909

B8653A48-B₃-59-1

18321

90/647

7/12

3910

-2

7/6

3911

-3

7/10

3912

-4

7/6

3913

✓
P/P

-5

7/3

3914

B8653A48-B₃-83-1

18346

90/649

7/2

3915

-2

7/2

3916

3917

-3
7/2

3918

Often poor exsertion-4
7/2

3919

-5
7/6

3920

B8659A48-BK₃-86-1

7/11

18349

90/650

3921

-2
7/12

3922

Note PB or sterility-3
7/15

3923

-4
7/15

3924

-5
7/12

18348	B8653A48-Bk ₃ -85-1	6/29	3925
	stage drying & curling ↓		
	-2	7/4	3926
	-3	7/6	3927
	-4	7/4	3928
	-5	7/11	3929
8377	LEAH	7/8	3930
			bk 8/16
16843	B881A1-Bk-62-1	7/14	3931
	-2	7/17	3932

3933 -3 7/15

3934 more P3 -4 7/14

3935 -5 7/20

3936 B881A1-BK-69-1 7/18 16851

3937 -2 7/12

3938 Tall & poor -3 7/12

3939 -4 7/17

3940 -5 7/15

16853	B881A1-Bk-71-1	7/13	3941
	-2	7/12	3942
	-3	7/12	3943
	-4	7/11	3944
	-5	7/20	3945
16860	B881A1-Bk-78-1	7/13	3946
	-2	7/13	3947
	-3	7/8	3948

3949

-4

7/10

3950

-5

7/12

3951

LADNT

7/11

H/R

Poor stand

Don't harvest!!

3952

B881A1-BK-79-1

7/17

16861

3953

-2

7/9

3954

-3

7/10

more PB or sterility

3955

-4

7/10

3956

-5

7/11

16872	B881A1-Bx-90-1	7/10	3957
	-2	7/11	3958
	-3	7/10	3959
	-4	7/11	3960
	-5	7/8	3961
16874	B881A1-Bx-92-1	7/12	3962
	more PB or sterility -2	7/13	3963
	-3	7/14	3964

82
3965

-4

7/15

3966

-5

7/14

3967

B881A1-BK-107-1

7/11

16890

3968

-2

7/12

3969

Taller; roof

-3

7/14

3970

-4

7/19

VT

3971

-5

7/11

VT

3972

B881A1-BK-118-1

7/15

16901

VT

-2

7/20

3973

Vs

-3

7/13

3974

Vr

-4

7/13

3975

Vr

-5

7/13

3976

Vr

KATY

10974

7/9

3977

mod. severe PB

br 8/16

B881A1-BK-173-1

16958

7/9

3978

-2

7/11

3979

Bad PB

-3

7/13

3980

3981

-4

7/9

3982

-5

7/16

3983

B881A1-BK-174-1

7/13

16959

3984

-2

7/13

3985

-3

7/16

Tall & poor

3986

-4

7/9

3987

-5

7/20

3988

B881A1-BK-187-1

7/20

16972

Vao

-2

7/12

3989

-3

7/16

3990

more PB

-4

7/14

3991

-5

7/14

3992

B881A1-BK-188-1

16973

7/12

3993

VT
↓

-2

7/15

3994

Tall; PB or sterol, 4

-3

7/15

3995

-4

7/14

3996

3997

-5

7/18

B881A1-Bk-197-1

3998

7/20

16983

V_m

3999

-2

7/18

V_T

4000

-3

7/16

V_m

4001

-4

7/23

V_m

4002

-5

7/14

V_m

B881A1-Bk-246-1

4003

7/16

17033

4004

-2

7/19

-3

7/16

4005

✓
PP

-4

7/12

4006

-5

7/15

4007

B881A1-Bk-251-1

17038

7/13

4008

"thick" pins
↓

-2

7/16

4009

-3

7/23

4010

-4

7/12

4011

✓
PP

-5

7/13

4012

4013	B881A1-Bk-289-1	7/6	17078
------	-----------------	-----	-------

4014	-2	7/9	
------	----	-----	--

4015	-3	7/12	
------	----	------	--

4016	-4	7/9	
------	----	-----	--

4017	-5	7/11	
------	----	------	--

4018	B881A1-Bk-315-1	7/15	17104
------	-----------------	------	-------

4019	-2	7/12	
------	----	------	--

4020	-3	7/10	
------	----	------	--

more PG

-4

7/10

4021

-5

7/16

4022

B881A1-Bk-319-1

17108

7/10

4023

pp

-2

7/10

4024

-3

7/19

4025

-4

7/19

4026

-5

7/19

4027

GFMT

Fd

7/15

4028

bk 8/16

4029	B881A1-Bk ₂ -1	7/12	16780-17049	
4030	-2	7/15		
4031	-3	7/13		
4032	-4	7/10		
4033	-5	7/9		
4034	-6 ✓ pp longer lgt	7/12		
4035	-7	7/13		
4036	-8	7/14		

B881A1-Bk₂-9

7/19

4037

-10

7/14

4038

-11

7/20

4039

-12

7/17

4040

more P13

-13

7/16

4041

-14

7/15

4042

-15

7/10

4043

-16

7/11

4044

4045	B881A1-Bk ₂ -17	7/13	16780-17049	
4046	-18	7/13		
4047	-19	7/9		
4048	-20	7/11		
4049	-21	7/8		
4050	-22	7/10		
4051	NWBT Mod. severe PB	7/11	9826	
	bk 8/16			
4052	-23	7/12		

B881A1-Bk₂-24

16780-17049

7/13

4053

-25

7/19

4054

-26

7/18

4055

-27

7/18

4056

-28

7/18

4057

-29

7/13

4058

-30

7/12

4059

-31

7/10

4060

4061	B881A1-B _{k2} -32	7/13	16780-17049
------	----------------------------	------	-------------

4062	-33	7/9	
------	-----	-----	--

4063	-34	7/13	
------	-----	------	--

4064	-35	7/9	
------	-----	-----	--

4065	-36	7/9	
------	-----	-----	--

4066	-37	7/8	
------	-----	-----	--

4067	-38	7/8	
------	-----	-----	--

4068	-39	7/13	
------	-----	------	--

B881A1-B_{K2}-40

7/13

4069

-41

7/19

4070

-42

7/10

4071

-43

7/12

4072

-44

7/12

4073

-45

7/19

4074

LA 45

Cro

7/8

4075

bis 8/16

-46

7/11

4076

4077	B881A1-Bk ₂ -47	7/7	16780-17040
✓ PP			
4078	-48	7/12	
4079	-49	7/12	
4080	-50	7/8	
4081	-51	7/12	
4082	-52	7/8	
4083	-53	7/12	
4084	-54	7/8	

B881A1-B_{K2}-55

7/12

4085

-56

7/14

4086

-57

7/24

4087

SHORTER HT BUT SHORT PAN.

✓

-58

7/12

4088

-59

7/9

4089

-60

7/9

4090

-61

7/13

4091

-62

7/12

4092

4093	BSS1A1-B ₂ -63	7/14	16780-17049	
4094	-64	7/29		
4095	-65	7/17		
4096	-66	7/17		
4097	-67	7/28		
4098	-68	7/19		
4099	-69	7/23		
4100	-70	7/22		
✓ pp				Other p/e

B881A1-B_{K2}-71

4101

-72

4102

PT ✓

-73

7/19

4103

-74

7/13

4104

-75

7/19

4105

PP ✓

-76

7/9

4106

-77

7/13

4107

-78

7/18

4108

4109	13881A1-B _{x2} -79	7/15	16780-17049
✓ PP			
4110	-80	7/13	
4111	-81	7/16	
4112	-82	7/17	
4113	-83	7/12	
✓ PP			
4114	-84	7/17	
4115	-85	7/13	
4116	-86	7/10	

B881A1-Bx₂-87

7/14

4117

-88

7/13

4118

-89

7/12

4119

-90

7/8

4120

-91

7/9

4121

-92

7/20

4122

-93

7/12

4123

-94

7/9

4124

4125	LA 51	7/10	
	bx 8/16		
4126	B881A1 - Bx ₂ -95	7/12	16780-17049
4127	-96	7/16	
4128	-97	7/6	
4129	-98	7/7	
4130	-99	7/13	
4131	-100	7/9	
4132	-101	7/9	

B881A1-B_{K2}-102

7/18

4133

-103

7/20

4134

-104

7/17

4135

-105

7/15

4136

-106

7/12

4137

-107

7/7

4138

-108

7/17

4139

-109

7/11

4140

4141

B881A1-B_{k2}-110

7/13

16780-17049

4142

-111

7/13

4143

-112

7/7

4144

-113

7/9

4145

-114

7/11

4146

-115

7/13

4147

-116

7/8

4148

-117

7/14

B881A1-B_{k2}-118

7/8

4149

ALAN

Stg

6/27

4150

DK 8116

-119

7/14

4151

-120

7/11

4152

-121

7/7

4153

-122

7/9

4154

✓
PP

-123

7/12

4155

-124

7/8

4156

B881A1-Bk₂-125

4157

7/12

16780-17049

-126

4158

7/10

✓
PP

-127

4159

7/10

-128

4160

7/10

-129

4161

7/12

-130

4162

7/12

-131

4163

7/10

-132

4164

7/9

B881A1-B₂-133

7/10

4165

-134

6/26

4166

Very early

✓
PP

-135

7/13

4167

-136

7/13

4168

-137

7/9

4169

-138

7/10

4170

-139

6/26

4171

✓
PP

-140

6/26

4172

4173

B881A1-Bx₂-141

7/19

16780-17049

4174

-142

6/26

4175

-143

7/13

4176

-144

7/13

4177

-145

7/17

4178

-146

7/14

4179

-147

7/19

4180

-148

7/16

B881A1-B_{k2}-149

7/9

4181

-150

7/9

4182

-151

7/16

4183

PI408449

3569

7/12

4184

bk 8/16

B87138A1-1

15176-199

6/29

4185

NWBT/8303181//C13801

F₃

✓

pp

-2

6/26

4186

-3

7/1

4187

-4

6/25

4188

✓

pp

4189	B87138A1-5	7/2	15176-199
------	------------	-----	-----------

4190	-6	7/6	
------	----	-----	--

4191	-7	6/27	
------	----	------	--

4192	-8	6/28	
------	----	------	--

4193	-9	6/27	
------	----	------	--

4194	-10	6/27	
------	-----	------	--

4195	-11	7/2	
------	-----	-----	--

4196	-12	6/28	
------	-----	------	--

B57138A1-13

6/26

4197

-14

6/28

4198

-15

7/1

4199

-16

7/6

4200

-17

6/27

4201

-18

6/28

4202

-19

6/27

4203

-20

6/27

4204

BS713SA1-21

4205

6/29

15176-199

-22

4206

6/26

-23

4207

7/1

-24

4208

6/25

-25

4209

6/25

-26

4210

6/25

-27

4211

6/24

-28

4212

6/28

B87138A1-29

6/27

4213

-30

6/26

4214

-31

6/26

4215

-32

6/28

4216

-33

7/7

4217

-34

7/3

4218

-35

6/26

4219

-36

6/28

4220

4221	B87138A1-37	6/25	15176-199
4222	-38	6/28	
4223	-39	6/25	
4224	-40	7/1	
✓ PP			
4225	CB801	7/17	8526
bk 8/16	Service PB		
4226	-41	6/25	
4227	-42	6/25	
4228	-43	6/25	

B87138A1-44

6/24

4229

-45

6/27

4230

-46

6/28

4231

-47

7/2

4232

-48

6/27

4233

-49

7/3

4234

-50

7/1

4235

-51

6/27

4236

4237	B87138A1-52	6/27	15176-199
------	-------------	------	-----------

4238	-53	6/25	
------	-----	------	--

4239	-54	6/30	
------	-----	------	--

4240	-55	6/26	
------	-----	------	--

4241	-56	6/25	
------	-----	------	--

4242	-57	6/24	
------	-----	------	--

4243	-58	6/29	
------	-----	------	--

✓ PP

4244	-59	6/26	
------	-----	------	--

B87138N1-60

6/25

4245

-61

6/28

4246

-62

6/25

4247

-63

6/25

4248

-64

6/26

4249

RU8603144

6375

7/3

4250

Mod. server PQ

bkr 8/16

-65

6/25

4251

PP ✓

-66

6/28

4252

4253

B87138A1-67

6/27

15176-199

4254

-68

6/25

4255

-69

7/1

4256

-70

6/26

4257

-71

6/25

4258

-72

6/28

4259

-73

6/26

4260

-74

6/26

B87138A1-75

6/26

4261

-76

6/25

4262

-77

7/1

4263

-78

7/2

4264

-79

6/28

4265

-80

6/24

4266

-81

6/29

4267

-82

6/24

4268

4269	B87138A1-83	7/1	15176-199	
4270	-84	6/24		
4271	-85	6/25		
4272	-86	6/25		
4273	-87	6/25		
✓ PP				
4274	-88	7/2		
4275	-89	6/25		
4276	-90	6/27		

B873A2 lines are very interesting;
all aromatic, glabrous, high tillering
and mostly late.

48

15176-199	B87138A1-91	6/28	4277
	-92	6/27	4278
	-93	7/2	4279
	JSMN -85	7/22	4280
	B873A2-46-1	7/17	4281
	⁴³ LMWT / JSMN		
	-2	7/20	4282
	-3	7/13	4283
	-4	7/20	4284

✓
PP
bx 9/7

BST3A2-46-5

4285

7/19

15861-69

✓ PP

-6

4286

7/22

✓ PP

-7

4287

7/24

-8

4288

7/24

✓ PP
bx 9/7

Ed. Umm
9/1 YT

☆

-9

4289

7/19

Severe PB

-10

4290

7/18

✓ PP

-11

4291

7/13

-12

4292

7/21

✓ PP
bx 9/7

9/1 YT

☆

B873A2-46-13

7/20

4293

-14

7/25

4294

✓
PP

-15

7/25

4295

✓
PP

bk 9/7

-16

Very Late

4296

-17

Late but excellent!!

☆ ☆

4297

✓
PP

bk 9/7

-18

7/29

4298

✓
PP

-19

7/23

4299

✓
PP

-20

7/30

4300

✓
PP

B873A2-46-21

4301

7/25

15861-69

✓ PP

-22

4302

7/26

✓ PP

-23

4303

7/30

✓ PP

Very good but some
st. hd. symptoms

-24

4304

7/20

Bad st. hd. symptoms

-25

4305

7/20

-26

4306

7/21

✓ PP

-27

4307

7/12

✓ PP

-28

4308

7/23

✓ PP

B873A2-46-29

7/18

4309

needle lgt

PP

-30

7/24

4310

distorted grains

-31

7/27

4311

PP

-32

7/26

4312

PP

-33

7/20

4313

PP

91 Y

Excellent

bx 917

-34

7/9

4314

PP

-35

7/24

4315

PP

-36

7/24

4316

PP

4317	B873A2-46-37	7/19	15861-69
✓ PP			
4318	-38	7/20	
4319	-39	7/25	
✓ PP			
4320	-40	7/21	
✓ PP	long slender lfts		
4321	-41	7/18	
✓ PP			
4322	-42	7/23	
✓ PP			
4323	-43	7/24	
✓ PP			
4324	-44	7/24	
✓ PP			
bx 9/7	9/7		

B873A2-46-45

7/19

4325

poor lqts ?

-46

7/20

4326

PP ✓

-47

7/20

4327

PP ✓

91 YT

bik 9/7

-48

7/20

4328

PP ✓

More PB

-49

7/21

4329

Savere PB

-50

7/20

4330

-51

7/20

4331

PP ✓

-52

7/25

4332

PP ✓

bik 9/7

B873A2-46-53

4333

7/20

15861-69

-54

4334

7/28

✓
PP

-55

4335

7/20

✓
PP

-56

4336

7/19

-57

4337

7/24

more PB

-58

4338

7/5

more PB/blanking

-59

4339

7/29

Severe PB/blanking

-60

4340

7/17

Severe PB

B873A2-46-61

7/18

4341

-62

7/24

4342

1 pl

-63

7/19

4343

-64

7/20

4344

-65

7/18

4345

PP

-66

7/24

4346

PP

91 YT

bx 9/7

-67

7/24

4347

-68

7/18

4348

91 YT

PP
bx 9/7

B873A2-46-69

4349

7/21

15861-69

✓ PP

4350

-70

7/20

✓ PP

91YT

bis 9/7

4351

-71

7/19

4352

-72

7/20

✓ PP

4353

-73

7/21

✓ PP

4354

-74

7/13

✓ PP

4355

-75

7/24

✓ PP

4356

-76

7/20

✓ PP

B3873A2-46-77

7/26

4357

✓

91 YT

bk 9/7

-78

7/23

4358

-79

7/12

4359

✓

PP

-80

7/20

4360

✓

PP

-81

7/24

4361

✓

PP

4

91 YT

bk 9/7

-82

7/20

4362

✓

PP

-83

7/20

4363

✓

PP

bk

-84

7/23

4364

✓

PP

91 YT

bk 9/7

B873A2-46-85

4365

7/20

15861-69

4366

-86

7/25

✓ PP

4367

-87

7/25

4368

-88

7/24

4369

-89

7/20

✓ PP

4370

-90

7/23

✓ PP

4371

-91

7/22

Much sterility
(E 50%)

4372

-92

7/18

✓ PP

9/1 YF

PK 9/1

138T3A2-46-93

7/24

4373

PP

-94

7/23

4374

PB/blanking
Poor

-95

7/25

4375

✓
PP

Poor stand but excellent plants

bx 9/7

-96

7/20

4376

✓
PP

-97

7/20

4377

✓
PP

long slender grains

-98

7/19

4378

✓
PP

more PB

bx 9/7

-99

7/18

4379

✓

-100

7/20

4380

B873A2-46-101

4381

7/22

15861-69

✓ PP

-102

4382

7/25

✓ PP

91 YT ☆

bK 9/7

-103

4383

7/23

✓ PP

bK 9/7

-104

4384

7/18

-105

4385

7/23

✓ PP

bK 9/7

-106

4386

7/20

✓ PP

bK 9/7

-107

4387

7/20

✓ PP

-108

4388

7/24

✓ PP

91 YT

bK 9/7

B873A2-46-109

715

4389

-110

7115

4390

-111

7120

4391

-112

7121

4392

91 Y T

PP

bk 917

-113

7123

4393

-114

7124

4394

91 Y T

PP

bk 917

-115

7124

4395

-116

Late

4396

PP

Seeded 4/19

4397	B8T3A2-46-117	7/24	15861-69	
✓ PP				
4398	-118	7/30		
✓ PP	Poor stand			
4399	-119	7/27		
✓ PP	Excellent Poor stand, late 91 Yr			
bK 9/7				
4400	-120			
✓ PP	Only 4 plants Excellent 91 Yr			
bK 9/7				
4401	B8T3A2-47-1	7/13	15871-80	
4402	-2	7/12		
4403	-3	7/9		
4404	-4	7/3		

Note: B873A2-47--- Limer one all very poor; spreading
habit and much stickiness!

56

B873A2-47-5

7/20

4405

-6

7/16

4406

-7

7/18

4407

-8

7/10

4408

-9

7/18

4409

-10

7/14

4410

-11

7/13

4411

-12

7/9

4412

4413	B873A2-47-13	7/8	15871-80
------	--------------	-----	----------

4414	-14	7/3	
------	-----	-----	--

4415	-15	7/19	
------	-----	------	--

4416	-16	7/14	
------	-----	------	--

4417	-17	7/10	
------	-----	------	--

4418	-18	7/4	
------	-----	-----	--

4419	-19	7/11	
------	-----	------	--

4420	-20	7/3	
------	-----	-----	--

B873A2-47-21

7/19

4421

-22

7/10

4422

-23

7/11

4423

-24

7/7

4424

JSMN-85

Fd

7/22

4425

-25

6/25

4426

-26

7/22

4427

-27

7/7

4428

4429	13813A2-47-28	7/8	15871-80
4430	-29	7/4	
4431	-30	7/12	
4432	-31	7/3	
4433	-32	7/7	
4434	-33	6/30	
4435	-34	6/28	
4436	-35	7/3	

B873A2-47-36

718

4437

-37

714

4438

-38

713

4439

-39

719

4440

-40

7110

4441

-41

7127

4442

-42

715

4443

-43

715

4444

4445	B873A2-47-44	7/11	15871-80
------	--------------	------	----------

4446	-45	7/13	
------	-----	------	--

4447	-46	6/29	
------	-----	------	--

4448	-47	7/12	
------	-----	------	--

4449	-48	7/11	
------	-----	------	--

4450	DLA-X2	7/14	5724
------	--------	------	------

bx 8/16

4451	-49	7/14	
------	-----	------	--

4452	-50	7/11	
------	-----	------	--

B873A2-47-51

7/25

4453

-52

7/14

4454

-53

7/13

4455

-54

7/19

4456

-55

7/12

4457

-56

7/11

4458

-57

6/26

4459

-58

7/9

4460

4461	B873A2-47-59	6/25	15871-80
------	--------------	------	----------

4462	-60	7/7
------	-----	-----

4463	-61	6/29
------	-----	------

4464	-62	6/25
------	-----	------

4465	-63	7/4
------	-----	-----

4466	-64	6/26
------	-----	------

4467	-65	7/2
------	-----	-----

4468	-66	7/3
------	-----	-----

B813A2-47-67

7/11

4469

-68

7/12

4470

-69

7/14

4471

-70

7/19

4472

-71

6/26

4473

-72

7/16

4474

A-301

T222

7/13

4475

Total PB

bk 8/16

-73

7/10

4476

4477	B873A2-47-74	7/8	15871-80
------	--------------	-----	----------

4478	-75	7/8	
------	-----	-----	--

4479	-76	7/4	
------	-----	-----	--

4480	-77	6/29	
------	-----	------	--

4481	-78	7/13	
------	-----	------	--

4482	-79	7/13	
------	-----	------	--

4483	-80	7/7	
------	-----	-----	--

4484	-81	7/5	
------	-----	-----	--

B873A2-47-82

6/28

4485

-83

7/6

4486

-84

7/5

4487

-85

7/1

4488

-86

7/2

4489

-87

7/3

4490

-88

7/4

4491

-89

7/9

4492

4493	B873A2-47-90	7/8	15871-80	
4494	-91	7/2		
4495	-92	6/28		
4496	-93	7/13		
4497	-94	7/7		
4498	-95	7/11		
4499	-96	7/17		
4500	-97	7/13		

B873A2-47-98

7/6

4501

-99

7/10

4502

-100

7/10

4503

-101

7/6

4504

-102

7/9

4505

-103

7/13

4506

-104

6/30

4507

-105

4508

4509	B873A2-47-106	7/13	15871-80
------	---------------	------	----------

4510	-107	7/21	
------	------	------	--

4511	-108	7/10	
------	------	------	--

4512	-109	6/29	
------	------	------	--

4513	-110	7/12	
------	------	------	--

4514	-111	7/23	
------	------	------	--

4515	-112	7/10	
------	------	------	--

4516	-113	7/9	
------	------	-----	--

B873A2-47-114

6/28

4517

-115

6/30

4518

-116

7/2

4519

-117

7/3

4520

TX 49

HR

7/5

4521

bx 8/16

B87142A1-BK-1-1

21751

7/8

4522

-2

7/7

4523

-3

7/7

4524

4525	B87142A1-Bk-2-1	7/8	21758
------	-----------------	-----	-------

PP

4526	-2	7/7	
------	----	-----	--

4527	-3	7/16	
------	----	------	--

4528	B87142A1-Bk-12-1	7/8	21768
------	------------------	-----	-------

90/634

4529	-2	7/9	
------	----	-----	--

severe leaf smut; drying
too leafy

4530	-3	7/8	
------	----	-----	--

4531	B87142A1-Bk-15-1	7/6	21771
------	------------------	-----	-------

90/635

4532	-2	7/3	
------	----	-----	--

severe foliar diseases
poor grains

			-3	7/13	4533
21773	B87142A1-BK-17-1			7/13	4534
			-2	7/13	4535
	poor 14/13				
			-3	7/13	4536
21774	B87142A1-BK-18-1			7/10	4537
			-2	7/13	4538
			-3	7/17	4539
21785	B87142A1-BK-28-1			7/18	4540

4541

-2

7/12

4542

-3

7/12

✓ PP

4543

B87142A1-Bk-38-1

7/19

21795

4544

-2

7/19

4545

-3

7/13

4546

B87142A1-Bk-42-1

7/14

21799

90/637

4547

-2

7/18

4548

-3

7/19

✓ PP

HR

TX 46

715

4549

bks 8/16

B87142A1-Bk-49-1

21806

717

4550

-2

717

4551

✓
PP

-3

717

4552

B87142A1-Bk-50-1

21807

719

4553

90/314

-2

719

4554

720
bks

-3

718

4555

B87142A1-Bk-52-1

21809

718

4556

90/638

4557 -2
7/4

leafy
poor lgs

4558 -3
7/9

4559 B87142A1-Bx-57-1 7/8 2/8/4

4560 taller, poor lgs -2
7/8

4561 -3
7/7

4562 B87142A1-Bx-61-1 7/3 2/8/8
 $\pm 90/1041$

4563 -2
7/9
✓
pp

4564 -3
7/11

B87142A1-Bk-62-1

21819

7/15

4565

✓
PP

-2

7/13

4566

-3

7/16

4567

B87142A1-Bk-68-1

21826

7/15

4568

✓

PP

-2

7/17

4569

-3

7/19

4570

B87142A1-Bk-69-1

21827

7/15

4571

taller; leafy;
198 too short

-2

7/12

4572

4573

-3

7/11

4574

GFMT

7/12

Fd

bk 8/16

4575

B87142A1-Bk-TS-1

7/9

21833

4576

-2

7/7

4577

-3

7/9

✓
pp

4578

B87142A1-Bk-T9-1

7/9

21837

4579

-2

7/8

4580

-3

7/12

✓
pp

B87142A1-Bk-81-1

21839

7/3

4581

89/639

-2

7/9

4582

more PB/stalky;

-3

7/7

4583

B87142A1-Bk-85-1

21843

7/9

4584

too leafy; more foliar diseases

-2

7/6

4585

-3

7/3

4586

B87142A1-Bk-86-1

21844

7/6

4587

-2

6/28

4588

4589	-3 7/3		
✓ PP			
4590	B87142A1-Bk-88-1 7/4	21846	
✓ PP			
4591	-2 7/6		
4592	-3 7/6		
4593	B87142A1-Bk-94-1 7/11	21853	
4594	-2 7/12		
4595	-3 7/11		
4596	B87142A1-Bk-101-1 7/12	21860	

-2

7/15

4597

V
PP

-3

7/10

4598

B87142A1-BK-107-1

21866

7/20

4599

very long flaps

-2

7/20

4600

-3

7/17

4601

B87142A1-BK-110-1

21869

7/21

4602

-2

7/13

4603

-3

7/10

4604

4605	B87142A1-Bk-112-1	7/9	21871
4606	-2 7/9 taller, leafy		
4607	-3 7/11		
4608	B87142A1-Bk-113-1	7/10	21872
4609	-2 7/3		
4610	-3 7/11		
4611	B87142A1-Bk-121-1	7/8	21881
4612	-2 7/9		

-3

7/9

4613

B87142A1-BK-127-1

21887

7/10

4614

very dense points

-2

7/13

4615

-3

7/10

4616

✓
PP

B87142A1-BK-131-1

21891

7/11

4617

90/324

-2

7/8

4618

✓
PP*+ green*

-3

7/9

4619

B87142A1-BK-136-1

21896

7/4

4620

PP ✓

4621		-2 7/7		
4622		-3 7/7		
4623	SKBT	7/6		3873
	bk 8/16			
4624	B87142A1-Bk-137-1 90/641	7/7		21897
4625		-2 7/7		
4626		-3 7/9		
	✓ PP			
4627	B87142A1-Bk-142-1 90/334	7/12		21902
4628		-2 7/10		
	✓ PP			

-3

7/10

4629

B87142A1-BK-153-1

21913

7/7

4630

-2

7/7

4631

✓
PP

-3

7/8

4632

B87142A1-BK-159-1

21919

7/8

4633

90/642

✓
PP

-2

7/10

4634

-3

7/7

4635

B87142A1-BK-160-1

21920

7/1

4636

90/643

4637

multiple return

-2
7/5

4638

✓ PP

-3
7/4

4639

B87142A1-BK-163-1

90/645

7/11

21923

4640

✓ PP

-2
7/8

4641

-3
7/8

4642

B87142A1-BK-163-1

90/646

7/6

21926

4643

more plain device

-2
7/8

4644

✓ PP

-3
7/9

	B87142A1-Bk-175-1		
21936		719	4645
	-2	717	4646
	-3	7110	4647 ✓ PP
	B87142A1-Bk-182-1		
21943		712	4648 ✓ PP
	-2	6/30	4649
	-3	718	4650
	TBNT		
4850		716	4651 bk 8116
	B87142A1-Bk-184-1		
21945		715	4652 PPY

4653

-2
7/3

4654

-3
7/3

4655

B87142A1-Bk-189-1

7/11

21950

4656

-2
7/9

4657

-3
7/9

4658

B87142A1-Bk-191-1

7/13

21952

✓
PP

4659

-2
7/4

4660

-3
7/8

21954	B87142A1-BK-193-1	7/11	4661
		-2	4662
	Taller + lady	7/10	4662
	st. hd. symptoms	-3	4663
		7/11	4663
21955	B87142A1-BK-194-1	7/10	4664
		-2	4665
		7/10	4665
		-3	4666
		7/10	4666
12772	PCOS	6/27	4667
21304	B8715A6-BK-4-1	7/4	4668
	90/1012		4668

4669

-2
7/3

4670

-3
7/11

4671

B8715A6-Bk-7-1

7/5

21307

4672

-2
7/3

post 14/5

4673

-3
7/3

4674

B8715A6-Bk-10-1

7/3

21310

✓
pp

4675

-2
7/5

Sept hull color

4676

-3
7/7

B8715A6-Bk-11-1

21311

7/8

4677

Sag. hull color

-2

7/4

4678

PP

-3

7/10

4679

B8715A6-Bk-13-1

21313

6/29

4680

90/344

PP

-2

7/2

4681

-3

7/14

4682

B8715A6-Bk-18-1

21318

7/14

4683

PP

taller; clean

-2

7/14

4684

4685

-3
7/15

4686

B8715A6-Bk-21-1

7/2

21321

✓ PP

4687

-2
7/8

4688

-3
7/8

4689

B8715A6-Bk-26-1

7/9

21327

90/613

4690

-2
7/3

✓ PP

4691

-3
7/9

4692

B8715A6-Bk-28-1

7/4

21329

-2

7/7

4693

-3

7/8

4694

B8715A6-Bk-31-1

21332

90/1013

7/14

4695

-2

7/14

4696

-3

7/12

4697

B8715A6-Bk-35-1

21336

7/7

4698

-2

7/13

4699

-3

7/11

4700

4701

B8715A6-BK-38-1

7/17

21339

✓
PP

wood light?

4702

-2

7/17

4703

-3

7/13

4704

B8715A6-BK-41-1

7/13

21342

4705

-2

7/16

4706

-3

7/15

4707

B8715A6-BK-42-1

7/19

21343

90/614

4708

-2

7/17

✓
PP
say hull color

-3

7/8

4709

B8715A6-BK-43-1

21344

7/4

4710

✓
PP

-2

7/3

4711

slightly taller

-3

6/30

4712

B8715A6-BK-53-1

21353

7/5

4713

✓
PP

-2

7/11

4714

-3

7/14

4715

B8715A6-BK-56-1

21358

7/3

4716

4717		-2 7/3		
4718		-3 7/3		
4719	B8715A6-BK-60 90/1015	-1 7/9		21362
✓ PP				
4720		-2 7/11		
4721		-3 7/11		
4722	B8715A6-BK-64 90/1016	-1 7/5		21366
✓ PP				
4723		-2 7/3		
4724		-3 7/2		

5352	8703196	7123	4725
	Only 3 plants! Don't harvest		
21368	B8715A6-BK-66-1	713	4726
	90/616		
	-2	717	4727
	-3	713	4728
21373	B8715A6-BK-71-1	717	4729
	-2	716	4730
	-3	715	4731
21381	B8715A6-BK-78-1	715	4732

4733

See hull color-2
7/5

4734

-3
7/7

4735

B8715A6-BK-82-1

7/5

21385

✓
PP

4736

-2
7/5

4737

-3
7/3

4738

B8715A6-BK-84-1

7/5

21387

90/1018

4739

more sterility-2
7/5

4740

-3
7/5

21392	B8715A6-Bk-89-1	7/13	4741
	-2	7/13	4742
21395	B8715A6-Bk-92-1	7/9	4743
	-2	7/9	4744
	2-mfs		
	-3	7/7	4745
21400	B8715A6-Bk-97-1	7/4	4746
	90/1019		
	-2	6/28	4747
	-3	6/29	4748

4749	B8715A6 - Bk-113-1	7/8	21416
4750		-2 7/13	
✓ PP			
4751		-3 7/11	
4752	TX 12	7/4	HR
bks 8/16			
4753	B8715A6 - Bk-131-1	7/9	21435
4754		-2 7/7	
moderate lt.			
4755		-3 7/8	
✓ PP			
4756	B8715A6 - Bk-133-1	7/8	21437

-2

7/11

4757

-3

7/8

4758

PP ✓

B8715A6-BK-139-1

21443

7/6

4759

90/617

-2

7/2

4760

PP ✓

-3

7/3

4761

B8715A6-BK-143-1

21447

7/3

4762

-2

7/6

4763

PP ✓

920- full, color

-3

7/7

4764

4765	Millie Little PB bx 8/16	7/3		stg
4766	B8715A26-Bk-2-1	7/6		21452
4767		-2 7/7		
4768		-3 6/30		
✓ PP				
4769	B8715A26-Bk-6-1 90/618	7/6		21456
✓ PP				
4770		-2 7/3		
4771		-3 7/7		
4772	B8715A26-Bk-8-1	7/3		21458

-2

7/5

4773

-3

7/6

4774

B8715A26-Bk-9-1

21459

7/9

4775

90/619

-2

7/8

4776

Summit
Teller

-3

7/7

4777

✓
1P

B8715A26-Bk-10-1

21460

7/5

4778

-2

7/1

4779

-3

7/6

4780

4781	B8715A26-BK-12-1	7/5		21462
4782		-2 7/15		
4783		-3 7/5		
4784	B8715A26-BK-14-1	7/9		21464
4785		-2 7/13		
4786 ✓ PP		-3 7/10		
4787	B8715A26-BK-18-1	7/2		21468
	90/620			
4788 ✓ PP		-2 7/6		

		-3	6/28	4789
21471	B8715A26-Bk-21-1		7/4	4790
	more PB/sterility	-2	7/5	4791
		-3	7/6	4792
21474	B8715A26-Bk-24-1		7/16	4793
		-2	7/16	4794
	later samples	-3	7/14	4795
21478	B8715A26-Bk-27-1		7/8	4796

4797

-2
7/7

2-1/2

4798

-3
7/8

B8715A26-BK-30-1

4799

7/16

21481

4800

-2
7/7

2-1/2

4801

-3
7/6

4802

B8715A26-BK-33-1

7/7

21484

90/621

4803

-2
7/4

4804

-3
7/10

B8715A26-BK-34-1

21485

7/3

4805

-2

7/3

4806

-3

7/2

4807

B8715A26-BK-37-1

21488

7/7

4808

-2

7/4

4809

Seg hull color

-3

7/5

4810

✓
PP

B8715A26-BK-44-1

21495

7/4

4811

-2

7/2

4812

4813

✓ pp

-3

7/6

4814

B8715A26-Bk-46-1

7/11

21497

90/354

4815

-2

7/12

4816

-3

7/9

✓ pp

4817

B8715A26-Bk-50-1

7/2

21501

4818

-2

7/8

4819

-3

7/3

4820

B8715A26-Bk-53-1

7/5

21504

-2

7/2

4821

✓
PP

-3

7/6

4822

B8715A26-BK-55-1

21506

7/5

4823

-2

7/6

4824

-3

7/6

4825

ALAN

Stg

6/26

4826

bk 8/16

B8715A26-BK-58-1

21509

7/3

4827

-2

6/29

4828

206
vers

4829

-3

6/29

✓ PP

4830

B8715A26-BK-60-1

7/7

21511

 $\pm 90/1028$

4831

-2

7/7

4832

-3

7/6

4833

B8715A26-BK-64-1

7/2

21515

4834

-2

7/8

4835

-3

7/3

4836

B8715A26-BK-65-1

7/5

21516

-2

7/17

4837

more PD

-3

7/18

4838

B8715A26-BK-68-1

21519

7/16

4839

-2

7/17

4840

-3

7/12

4841

B8715A26-BK-75-1

21527

7/14

4842

-2

6/30

4843

✓
PP

-3

7/13

4844

4845	B8715A26 - Bk - 77-1	7/7	21529
4846		-2 7/5	
4847		-3 7/3	
4848	B8715A26 - Bk - 80-1	7/8	21532
4849		-2 7/7	
4850		-3 7/3	
4851	TX 06	7/3	HR
bx 8/16			
4852	B8715A26 - Bk - 84-1	7/8	21536

-2

711

4853

-3

714

4854

B8715A26-BK-85-1

21537

717

4855

-2

716

4856

-3

717

4857

B8715A26-BK-89-1

21541

713

4858

-2

713

4859

-3

730

4860

4861

B8715A26-BK-91-1

7/1

21543

4862

-2

6/30

✓ PP

4863

-3

7/1

4864

B8715A26-BK-97-1

7/11

21549

4865

-2

7/4

4866

-3

7/9

✓ PP

4867

B8715A26-BK-99-1

7/3

21552

4868

-2

7/4

-3

7/14

4869

B8715A26-Bk-105-1

21558

7/16

4870

90/622

-2

7/10

4871

-3

7/15

4872

B8715A26-Bk-108-1

21561

7/18

4873

90/623

PP

-2

7/18

4874

-3

7/14

4875

MBLE

Br

6/25

4876

bird feeding

bk 8/16

4877	B8715A26-Bx-110-1	7/9	21563
4878	90/ 2-mpts	-2 7/9	
4879		-3 7/9	
4880	B8715A26-Bx-114-1	7/7	21567
✓ PP	90/625		
4881		-2 7/5	
4882		-3 7/9	
4883	B8715A26-Bx-116-1	7/10	21569
4884	md. + 100.	-2 7/8	

-3

713

4885

P

B8715A26-Bk-118-1

21571

713

4886

-2

719

4887

2-118

-3

717

4888

B8715A26-Bk-119-1

21572

719

4889

-2

712

4890

-3

713

4891

B8715A26-Bk-120-1

21573

712

4892

4893

-2
7/8

4894

-3
7/6

4895

B8715A26-BK-123-1

7/14

21577

4896

-2
7/9✓
PP

4897

-3
7/9

4898

B8715A26-BK-125-1

7/5

21579

✓
PP

90/626

90/1033

4899

-2
7/11

4900

-3
7/7

21582	B8715A26-Bk-128-1	7/7	4901
	-2	7/3	4902
	Note PB		
	-3	7/13	4903
21584	B8715A26-Bk-130-1	7/3	4904
	-2	7/4	4905
	2-imp		
	-3	7/5	4906
21585	B8715A26-Bk-131-1	7/7	4907
	-2	7/12	4908

4909		-3 7/11	
4910	B8715A26-Bk-137-1 90/627	7/14	21591
4911	2-10	-2 7/12	
4912		-3 7/9	
4913	B8715A26-Bk-139-1 ✓ cp	7/10	21593
4914		-2 7/6	
4915		-3 7/11	
4916	B8715A26-Bk-146-1 90/363	7/2	21600

		-2	7/13	4917	✓ PF
		-3	7/12	4918	
Cro	LA45		7/19	4919	bx 8/16
21601-19	B8716A25-B ₂ -1		7/18	4920	
	PCDS/8703196//GFMT				
	2-mgts				
	-2		7/12	4921	
	mod. PB				
	-3		7/15	4922	
	gold ball				
	-4		7/16	4923	
	Bad PB				
	-5		7/13	4924	

88716A25-B_{h2}-6

4925

7/8

21601-19

4926

-7

7/3

✓
PP

Earlier

4927

-8

7/21

4928

-9

7/3

✓
PP

4929

-10

7/17

4930

-11

7/7

St. Hd. symptoms

4931

-12

7/9

4932

-13

7/3

B8716A25-B_n₂-14

7/17

4933

-15

7/12

4934

-16

7/12

4935

✓
PP

-17

7/12

4936

-18

7/11

4937

-19

7/7

4938

-20

7/17

4939

-21

7/8

4940

✓
PP

B8716A25-Bk2-22

4941

7/9

21601-19

4942

-23

7/8

✓

PP

4943

-24

7/8

4944

-25

7/9

✓

PP

gold hull

4945

-26

7/7

4946

-27

7/13

4947

-28

7/7

4948

-29

7/9

✓

PP

Good ; Vm

B8716A25-B₂-30

718

4949

LA 51

Cro

7110

4950

bx 2/16

-31

7115

4951

-32

715

4952

-33

7110

4953

-34

714

4954

-35

717

4955

PP ✓

-36

713

4956

B8716A25-Bk2-37

4957

7/8

24601-19

✓
PP

-38

4958

7/2

-39

4959

7/11

-40

4960

7/9

✓
PP

-41

4961

7/11

-42

4962

7/10

✓
PP

Good; rel. VHM

-43

4963

7/10

-44

4964

7/12

B8716A25-Bk₂-45

7/8

4965

✓
M

-46

7/9

4966

-47

7/9

4967

-48

7/13

4968

-49

7/10

4969

✓
M

-50

7/13

4970

-51

7/9

4971

-52

7/7

4972

B8716A25-Bk₂-53

4973

7/7

21601-19

✓
PP

-54

4974

7/11

NWBT

4975

7/10

9826

bk 2116

-55

4976

7/10

-56

4977

7/8

-57

4978

7/4

-58

4979

7/9

-59

4980

7/13

✓
PP

B8716A25-B_{x2}-60

7/13

4981

-61

7/13

4982

-62

7/17

4983

-63

7/13

4984

-64

7/13

4985

-65

7/17

4986

-66

7/14

4987

-67

7/9

4988

B8716A25-Bx2-68

4989

7/3

21601-19

4990

-69

7/7

4991

-70

7/6

4992

-71

7/11

4993

-72

7/8

4994

-73

7/8

4995

-74

7/11

4996

-75

7/7

B8716A25-B_{K2}-76

7/16

4997

-77

7/9

4998

-78

7/9

4999

-79

7/12

5000

-80

B8681A = GFMT *2 /IRGA-409

B8638A = GCHW/LMNT//RXMT/3/L202

B8659A = GCHW/LMNT//RXMT/3/LMNT

B8653A = GCHW/LMNT//CB801/3/LMNT

B881A = LMNT/KATY

B87138A = NWBT/8303181//CB801

B873A = LMNT*3/JSNN

B87142A = 87-14693/GFMT

B8715A = 86-570/PCOS//GFMT

B8716A = PCOS/8703196//GFMT

FS

FS

FS

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

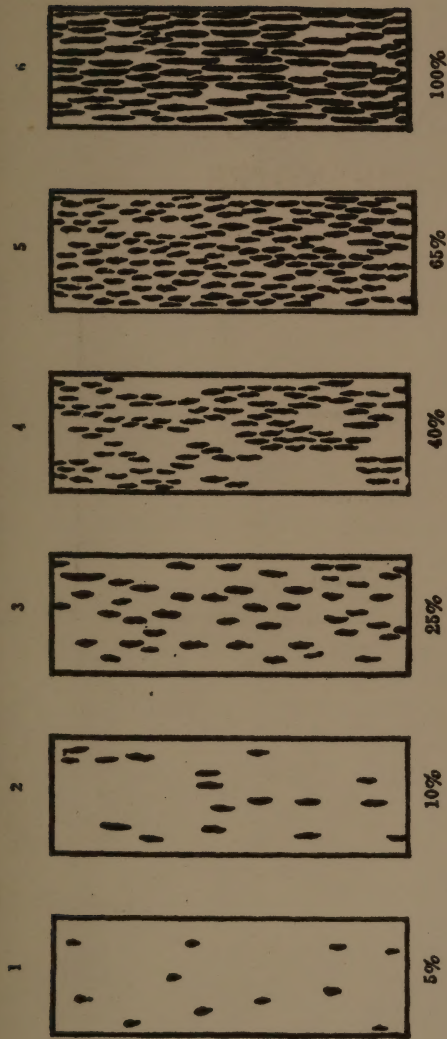


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/9

B8716A25-Bu₂-81

5001

7/13

21601-19

-82

5002

7/8

✓
pp

-83

5003

7/17

-84

5004

7/12

-85

5005

7/12

-86

5006

7/16

larger lgt

-87

5007

7/15

-88

5008

7/9

B8716A25-B₀₂-89

7/22

5009

-90

7/16

5010

-91

7/13

5011

-92

7/12

5012

-93

7/10

5013

-94

7/8

5014

-95

7/20

5015

-96

7/13

5016

5017

B8716A25-B₁₂-97

7/16

21601-19

5018

-98

7/18

5019

-99

7/14

5020

-100

7/14

5021

-101

7/15

5022

-102

7/7

5023

-103

7/9

5024

-104

7/15

HR

LMNT

7/14

5025

b1c 8/16

B8716A25 - B_K₂ - 105

7/8

5026

-106

7/3

5027

✓
PP

b1c 8/24

-107

7/8

5028

-108

7/10

5029

-109

7/6

5030

-110

7/9

5031

Severe PS

-111

7/16

5032

5033

B8716A25-BK2-112

7/11

21601-19

5034

-113

7/13

✓
PP

5035

-114

7/17

5036

-115

7/15

SAVED PB

5037

-116

7/17

5038

-117

7/19

5039

-118

7/10

5040

-119

7/17

B8716A25-B_{K2}-120

7/13

5041

-121

7/9

5042

-122

7/7

5043

-123

7/13

5044

-124

7/11

5045

-125

7/9

5046

-126

7/19

5047

-127

7/10

5048

5049

B8716A25-B_{K2}-128

7/16

21601-19

5050

LBLE

-129

7/12

Border

bx 8/16

No PB

5051

-129

7/19

5052

-130

7/13

5053

-131

7/16

5054

-132

7/15

✓
PP

5055

-133

7/11

✓
PP

5056

-134

7/7

B8716A25-Bm₂-135

7/7

5057

-136

7/5

5058

larger lfts ?

✓

PP

bx 8/24

-137

7/9

5059

-138

7/9

5060

-139

7/16

5061

-140

7/8

5062

-141

7/9

5063

-142

7/8

5064

B8716A25-B₂-143

5065

7/14

21601-19

5066

-144

7/13

5067

-145

7/12

5068

-146

7/10

5069

-147

7/13

5070

-148

7/11

5071

-149

7/18

5072

-150

7/12

B8716 A25-13k₂-151

7/10

5073

-152

7/11

5074

RXMT

8124

7/7

5075

b/c 8/16

-153

7/7

5076

-154

7/10

5077

-155

7/8

5078

-156

7/12

5079

-157

7/2

5080

l. m. g. t.

5081

B8716A25-B_{K2}-158

7/16

21601-19

5082

-159

7/16

5083

-160

7/12

5084

-161

7/9

5085

-162

7/8

5086

-163

7/2

5087

-164

7/17

5088

-165

7/2

B8716A25-B₂-166

7/8

5089

-167

7/5

5090

-168

7/3

5091

✓

PP

-169

7/4

5092

-170

7/7

5093

-171

7/13

5094

✓

PP

better

b/c 8/24

-172

7/14

5095

-173

7/23

5096

B8716A25-Bx₂-174

5097

7/22

5098

-175

7/19

✓
PP
bx 8/24

5099

-176

7/12

5100

-177

7/13

5101

-178

7/19

5102

-179

7/13

✓
PP
bx 8/24

Exec Mkt

5103

-180

7/18

5104

-181

7/10

✓
PP

		-182	7/9	5105	
		-183	7/9	5106	
		-184	7/6	5107	✓ PP
		-185	7/17	5108	
		-186	7/13	5109	
		-187	7/13	5110	
10974	KATY		7/19	5111	
	Some PB (20%)				bx 8/16
21621	B87131A2-BF-1-1		7/13	5112	✓ PP
	87-14693/CB801				
	demer pen.				

			-2	
51113		7/19		
	Severe PD			
			-3	
51114		7/19		
51115	B87131A2-Bk-5-1	7/13		21625
	90/628			
			-2	
51116		7/10		
	Severe PD/sterility very short			
			-3	
51117		6/29		
51118	B87131A2-Bk-23-1	6/29		21643
			-2	
51119		6/28		
			-3	
51120		7/1		

21647	B87131A2-Bk-27-1	7/2	5121 ✓ PP
	90/629		
	-2	7/7	5122
	-3	7/9	5123
21648	B87131A2-Bk-28-1	7/3	5124 ✓ PP
	-2	6/29	5125
	-3	7/5	5126
21654	B87131A2-Bk-33-1	7/7	5127
	-2	7/3	5128

5129

-3

7/1

5130

B87131A2-Bk-36-1

6/27

21657

5131

-2

6/27

5132

-3

6/26

5133

B87131A2-Bk-50-1

6/29

21671

✓

90/630

PP

bk 8/24

5134

-2

7/3

5135

-3

7/2

5136

B87131A2-Bk-51-1

7/7

21672

90/631

		-2	7/7	5137
		-3	7/3	5138
21673	B87131A2-BK-52-1		7/2	5139
		-2	7/5	5140
		-3	7/4	5141 ✓ PP
21696	B87131A2-BK-74-1		6/25	5142
		-2	7/3	5143
		-3	6/30	5144

5145	B87131A2-Bk-79-1 90/632	7/1	21701
5146		-2 6/29	
5147	✓ PP bk 8/24	-3 7/2	
5148	B87131A2-Bk-86-1	7/8	21708
5149		-2 7/8	
5150		-3 7/8	
5151	NWRX bk 8/16	7/22	83/HR
5152	B87131A2-Bk-90-1	7/3	21712

-2

7/3

5153

-3

7/8

5154

B8713/A2-Bk-91-1

21713

6/25

5155

-2

7/3

5156

dum pan

-3

7/4

5157

✓

CP

bK 8/24

B8713/A2-Bk-99-1

21721

7/5

5158

90/633

-2

7/3

5159

-3

7/3

5160

5161

B87131A2-Bk-101-1

7/1

21723

5162

-2

6/27

5163

-3

7/5

5164

B87131A2-Bk-104-1

7/8

21726

v

PP

5165

-2

7/3

done for.

5166

-3

7/1

5167

B87131A2-Bk-106-1

6/27

21728

5168

-2

6/27

Note; B8836A lines often show very severe pm. blight;
many have 100% PB; a few show little
or may be seg.; too much seg. within rows
to bulk for yield trials.

10

-3

6/25

5169

✓
PP

bx 8/24

PCOS

12772

7/5

5170

bx 8/16

B8836A 13-BK₂-1

17113-459

7/10

5171

PP
↓

KATY//GFMT/PCOS

-2

7/16

5172

-3

7/5

5173

-4

7/12

5174

-5

7/4

5175

-6

7/9

5176

5177	B8836A13-B _K -7	7/4	17/13-459
5178	-8	6/29	
5179	-9	7/1	
5180	-10	7/3	
5181	-11	7/8	
✓ PP			
5182	-12	7/11	
5183	-13	7/1	
5184	-14	7/20	

B88 36A13 - Bk₂ -15

7/8

5185

-16

7/9

5186

-17

7/2

5187

-18

7/3

5188

-19

7/1

5189

-20

7/4

5190

-21

7/9

5191

-22

7/11

5192

5193

B8836A13-Bk2-23

7/15

17113-459

total PB

5194

-24

7/9

Total PB

5195

-25

7/12

5196

-26

7/17

5197

-27

7/12

5198

-28

7/11

5199

-29

7/12

5200

-30

7/6

B8836A13-Bk₂-31

7/13

5201

PP ✓

-32

7/14

5202

PP ✓

lots often too small; nice pines

-33

7/18

5203

Bad PG

-34

7/19

5204

-35

7/17

5205

-36

7/16

5206

-37

7/19

5207

-38

7/11

5208

5209	B8836A13-Bx ₂ -39	7/9	17/13-459
------	------------------------------	-----	-----------

5210	-40	7/4	
------	-----	-----	--

✓ PP

5211	-41	7/8	
------	-----	-----	--

5212	-42	7/13	
------	-----	------	--

5213	-43	7/5	
------	-----	-----	--

Total PD 0%

5214	-44	7/4	
------	-----	-----	--

✓ PP

Little PD

5215	-45	7/3	
------	-----	-----	--

5216	-46	7/11	
------	-----	------	--

✓ PP

B8836A13-Bk₂-47

7/2

5217

✓
PP

-48

7/8

5218

✓
PP

bx 8/24

-49

7/9

5219

-50

7/11

5220

-51

7/4

5221

Savre PB

Hr. for PB study?

-52

7/3

5222

-53

7/14

5223

Total PB!

-54

7/4

5224

100% PB

Hr. for PB study?

TX 06

5225

7/2

bx 8/16

B8836A13-Bx₂-55

5226

7/9

17113-459

-56

5227

7/9

-57

5228

7/9

-58

5229

7/7

✓

PP

-59

5230

7/10

-60

5231

7/11

✓

PP

-61

5232

7/4

✓ PP

B8836A13-Bk₂-62

7/8

5233

PP ✓

-63

7/7

5234

-64

7/9

5235

-65

7/8

5236

-66

7/11

5237

-67

7/11

5238

PP ✓

-68

7/8

5239

-69

6/28

5240

PP ✓

B8836A13-BK₂-70

5241

717

17113-459

5242

-71

6/30

5243

-72

7/10

5244

-73

7/12

5245

-74

7/9

5246

-75

7/9

5247

-76

7/10

Total PB

5248

-77

7/9

B8836A13-Bk₂-78

7/9

5249

ALAN

Stg

6/29

5250

bk 8/16

-79

7/9

5251

-80

7/14

5252

-81

7/7

5253

-82

7/12

5254

-83

7/8

5255

pp ✓

-84

7/10

5256

B8836A13-Bx₂-85

5257

7/13

17113-459

5258

-86

7/11

5259

-87

7/13

✓ PP

5260

-88

7/10

5261

-89

7/10

5262

-90

7/10

5263

-91

7/9

5264

-92

7/11

Total PB

B8836A13-B_{K2}-93

7/9

5265

-94

6/30

5266

PP ✓

-95

7/5

5267

PP ✓

-96

7/10

5268

-97

7/11

5269

PP ✓

-98

7/9

5270

-99

7/7

5271

-100

7/3

5272

5273	B8836A13 - Bk ₂ - 101	7/10	17/13 - 459
------	----------------------------------	------	-------------

5274	-102 lqts too small	7/6	
------	------------------------	-----	--

5275	TX 72	7/3	HR
bk 8/16	PB (15%)		

5276	-103 No PB Short deaf	6/28	
------	-----------------------------	------	--

5277	-104	7/2	
✓ PP			

5278	-105	7/8	
------	------	-----	--

5279	-106	7/1	
✓ PP			

5280	-107	7/3	
✓ PP			

B8836A13-B_{x2}-108

7/8

5281

PP

-109

7/9

5282

-110

7/8

5283

-111

6/28

5284

-112

6/30

5285

-113

7/2

5286

-114

7/7

5287

-115

7/8

5288

5289	BB36A13-Bk ₂ -116	7/10	17113-459
------	------------------------------	------	-----------

5290	-117	7/8	
------	------	-----	--

5291	-118	7/9	
------	------	-----	--

5292	-119	7/4	
------	------	-----	--

✓ PP

5293	-120	7/9	
------	------	-----	--

5294	-121	7/14	
------	------	------	--

✓ PP

5295	-122	7/14	
------	------	------	--

5296	-123	7/14	
------	------	------	--

B8836A13-B₂-124

7/18

5297

-125

7/14

5298

-126

7/16

5299

-127

7/13

5300

small lts

-128

6/30

5301

✓

PP

-129

7/3

5302

lts too small

-130

7/9

5303

✓

PP

-131

7/9

5304

5305

B8836A13-B_{K2}-132

7/7

17113-459

5306

-133

7/13

5307

-134

7/13

✓

PP

5308

-135

7/13

✓

PP

5309

-136

7/15

5310

-137

7/10

✓

PP

5311

-138

7/10

5312

-139

7/11

B8836A13-B_K2-140

7/9

5313

-141

7/9

5314

PP ✓

-142

7/19

5315

-143

7/12

5316

-144

7/12

5317

-145

7/5

5318

PP ✓

-146

7/12

5319

-147

7/8

5320

5321

38836A13-Bk2-148

7/8

17113-459

✓ PP

5322

-149

7/6

5323

-150

7/4

✓ PP

5324

-151

7/11

5325

-152

7/8

✓ PP

B check ??

5326

-153

7/11

5327

-154

7/12

5328

-155

7/9

✓ PP

B8836A13-B_{x2}-156

7/12

5329

-157

7/11

5330

-158

7/15

5331

pp ✓

-159

7/2

5332

pp ✓

-160

7/13

5333

WTM

-161

7/9

5334

WTM

-162

7/8

5335

PI 408449

7/15

5336

3569

bk 8/16

5337	B853A6-Bk-2-4-4-1 7/3	6023
5338	-2 7/5	
5339 ✓ PP bx 8/24	-3 7/6	
5340	-4 7/6	
5341	-5 7/4	
5342 ✓ PP bx 8/24	B853A6-Bk-14-3-2-1 90/555 6/30	6026
5343	-2 7/1	
5344 Ed. <i>[signature]</i> 8/24/22	-3 7/2	

-4

7/3

5345

-5

7/3

5346

B853A6-BK-22-4-3-1

6032

7/3

✓

5347

-2

7/9

5348

-3

7/4

5349

✓
CP

bk 8/24

-4

7/13

5350

-5

7/12

5351

B853A6-BK-25-3-3-1

6037

7/2

5352

bk 8/24 →

5353

✓ PP

-2
7/3

5354

-3
7/4

5355

-4
7/4

5356

-5
7/7

5357

B853A6-BK-31-2-4-1

7/5

6043

5358

-2
7/9

5359

-3
7/3

5360

-4
7/9

✓ PP

BK 8/24

-5

7/11

5361

B853A6-BK-48-3-2-1

6046

7/10

5362

-2

7/7

5363

-3

7/4

5364

-4

7/5

5365

✓
BP

-5

7/4

5366

B853A6-BK-50-3-2-1

6052

7/2

5367

90/556

-2

7/5

5368

5369

✓ PP

7/16

-3

5370

PP. 

bk 8/24

7/17

-4

5371

7/19

-5

5372

B853A6 - Bk-55-1-3-1

7/15

6058

5373

7/11

-2

5374

bk 8/24

7/10

-3

5375

7/10

-4

5376

7/13

-5

Br	MBLE		6/24		5377
	Very over-ripe at b/w.				bk 8/16
6062	B853A6-Bk-77-2-2-1		7/5		5378
		-2	7/4		5379
		-3	7/6		5380
		-4	7/3		5381
					✓ pp bk 8/24
		-5	7/7		5382
6068	B853A6-Bk-96-2-3-1		7/3		5383
	90/558				
		-2	7/7		5384

5385

✓
PP

7/14
-3

5386

bx 8/24

7/13
-4

5387

7/13
-5

5388

B853A6-Bx-100-2-3-1

7/10

6073

5389

✓
PP
bx 8/24

7/9
-2

5390

7/10
-3

5391

7/10
-4

5392

7/9
-5

B853A6-BK-101-3-3-1

6079

7/4

5393

-2

7/3

5394

-3

7/3

5395

-4

7/11

5396

-5

7/10

5397

✓

PP

bk 8/24

B853A6-BK-114-4-4-1

6085

7/6

5398

-2

7/10

5399

✓

PP

-3

7/11

5400

5401

-4
7/5

5402

-5
7/5

5403

B853A6-Bk-116-3-5-1

7/6

6091

5404

✓
PP

-2
7/9

5405

Good
KUF, N

-3
7/7

5406

-4
7/5

5407

-5
7/5

5408

B853A6-Bk-120-3-2-1

90/559

7/3

6093

-2

7/5

5409

-3

7/7

5410

brk 8/24

-4

7/7

5411

PP

-5

7/6

5412

B853A6-Bk-125-4-1-1

6097

7/4

5413

-2

7/7

5414

PP

brk 8/24

-3

7/10

5415

-4

7/8

5416

5417

-5

7/2

5418

B853A6-BK-129-2-2-1

7/4

6103

✓ pp

5419

-2

7/4

bx 8/24

5420

-3

7/4

5421

-4

7/4

5422

-5

7/3

5423

mill

7/2

Sta

bx 8/16

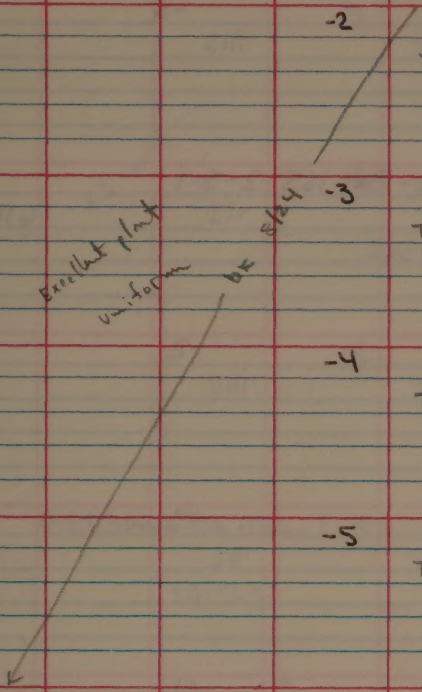
5424

B853A6-BK-162-2-4-1

7/12

6110

90/561



7/13

5425

7/12

5426

pp ✓

7/13

5427

7/12

5428

B853A6-BK-162-5-3-1

6/14

7/12

5429

-2
7/11

5430

BK 8/24
-3

7/9

5431

pp ✓

-4

7/9

5432

Uniform
Excellent

5433

-5

7/13

5434

B853A6-Bk-165-2-3-1

7/8

6119

90/562

5435

-2

7/10

5436

-3

7/12

5437

-4

7/5

5438

-5

7/6

5439

B853A6-Bk-172-4-3-1

7/4

6125

90/86

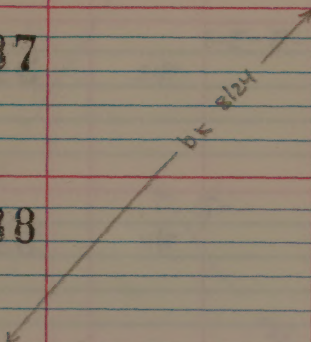
5440

-2

7/5

✓ PP

bK 8/24



-3

715

5441

pp. 1-10

-4

713

5442

-5

717

5443

B853A6-BK-186-1-4-1

6131

712

5444

90/563

-2

716

5445

-3

715

5446

-4

713

5447

✓
pp

bk 8/24

-5

715

5448

5449	BLMT	717	11374
br 8116			
5450	B853A6-BK-186-2-2-1	717	6134
✓ pp	90/565		
br 8124			
5451		-2 716	
5452		-3 716	
5453		-4 714	
5454		-5 715	
5455	B853A6-BK-196-2-3-1	714	6140
	90/566		
5456		-2 715	

-3

7/7

5457

-4

7/6

5458

-5

7/6

5459

PP

B853A6-BK-197-3-1

6/46

90/567

7/3

5460

-2

7/8

5461

-3

7/3

5462

PP ✓

bk 8/22

-4

7/3

5463

-5

6/27

5464

5465

B853A6-Bk-204-2-1

7/4

6150

5466

-2

7/5

5467

Bk 24

-3

7/6

5468

-4

7/5

5469

-5

7/9

5470

B853A6-Bk-205-3-1

7/9

6156

5471

-2

7/11

5472

-3

7/9

-4

7/5

5473

✓
PP

-5

7/9

5474

SKBT

3873

7/4

5475

bk 8/16

B853A6-Bx-219-4-1

6167

90/568

7/3

5476

-2

7/2

5477

-3

6/30

5478

Good

bk 8/24

-4

7/2

5479

✓
PP

-5

7/1

5480

5481

B853A6-BK-229-2-1

7/4

6170

5482

-2

7/4

5483

VUFLIN

8/24

-3

7/5

5484

-4

7/4

5485

-5

7/3

5486

B853A6-BK-235-3-1

7/4

6177

5487

-2

7/1

5488

more folio drawn

-3

7/2

-4

7/2

5489

-5

7/3

5490

B853A6-BK-238-2-1

6/8/

90/569

6/26

5491

-2

6/26

5492

Heavy pm.

Very much of

bk 8/24

7/3

6/28

5493

pp

-4

6/30

5494

-5

7/5

5495

B853A6-BK-258-2-1

6/9/

90/570

7/5

5496

5497

-2
7/7

5498

Variable across

-3
7/6

5499

✓
11

-4
7/6

5500

-5
7/3

5501

B853A6-BK-263-2-1

90/301

7/5

6196

5502

-2
7/4

5503

*Uniform
short diff. prod*

bx 8/24
-3
7/4

5504

✓
10

-4
7/3

-5

6/29

5505

Enlier row

B853A6-BK-271-3-1

6203

7/2

5506

-2

7/1

5507

bK 8/24

PP

-3

7/3

5508

-4

7/6

5509

-5

7/4

5510

B853A6-BK-288-4-1

6214

7/23

5511

90/571

-2

7/16

5512

5513

✓ PP

-3
7/13

5514

later

bk 8/24

-4
7/12

5515

-5
7/14

5516

B853A6-BK-299-1-1

7/15

6216

5517

-2
7/13

5518

✓ PP

Some PB

-3
7/9

5519

-4
7/13

5520

-5
7/9

6222

B853A6-BK-302-2-1

7/7

5521

-2

7/4

5522

-3

7/5

5523

pp

-4

7/4

5524

-5

7/6

5525

6229

B853A6-BK-312-4-1

7/4

5526

-2

7/3

5527

-3

7/6

5528

long VUF loop

5529

7/3

-4

✓
PP

bk 8/24

5530

7/2

-5

5531

TXMT

6/27

Fd

bk 8/16

5532

B853A13-Bk₂-18-3-1

7/6

5533

7/6

-2

5534

7/5

-3

5535

7/6

-4

5536

7/9

-5

more study

6248

B853A13-BK₂-14-5-2-1

5537

-2

7/1

5538

-3

7/1

5539

-4

7/3

5540

✓
PP

-5

7/2

5541

6255

B853A13-BK₂-16-1-4-1

5542

7/4

-2

7/3

5543

-3

7/3

5544

✓
PP

5545

-4
7/6

5546

-5
7/5

5547

B853A13-BK₂-22-5-3-1

7/13

6259

5548

-2
7/12

5549

✓
ff

later but very good
bx 8/24

-3
7/15

5550

-4
7/11

5551

-5
7/13

5552

TBNT

6/29

4850

bx 8/16

6263

B853A13-Bk₂-27-3-2-1

7/9

5553

-2

7/7

5554

-3

7/7

5555

-4

7/6

5556

-5

7/7

5557

6270

B853A13-Bk₂-31-4-4-1

6/30

5558

-2

7/2

5559

✓

PB

bx 8/24

-3

6/30

5560

5561

-4
7/3

5562

-5
7/2

5563

B853A13-Bk₂-39-3-3-1

7/6

6275

5564

-2
7/9

✓ PP

5565

-3
7/6

Unit
bk 8/24

5566

-4
7/4

5567

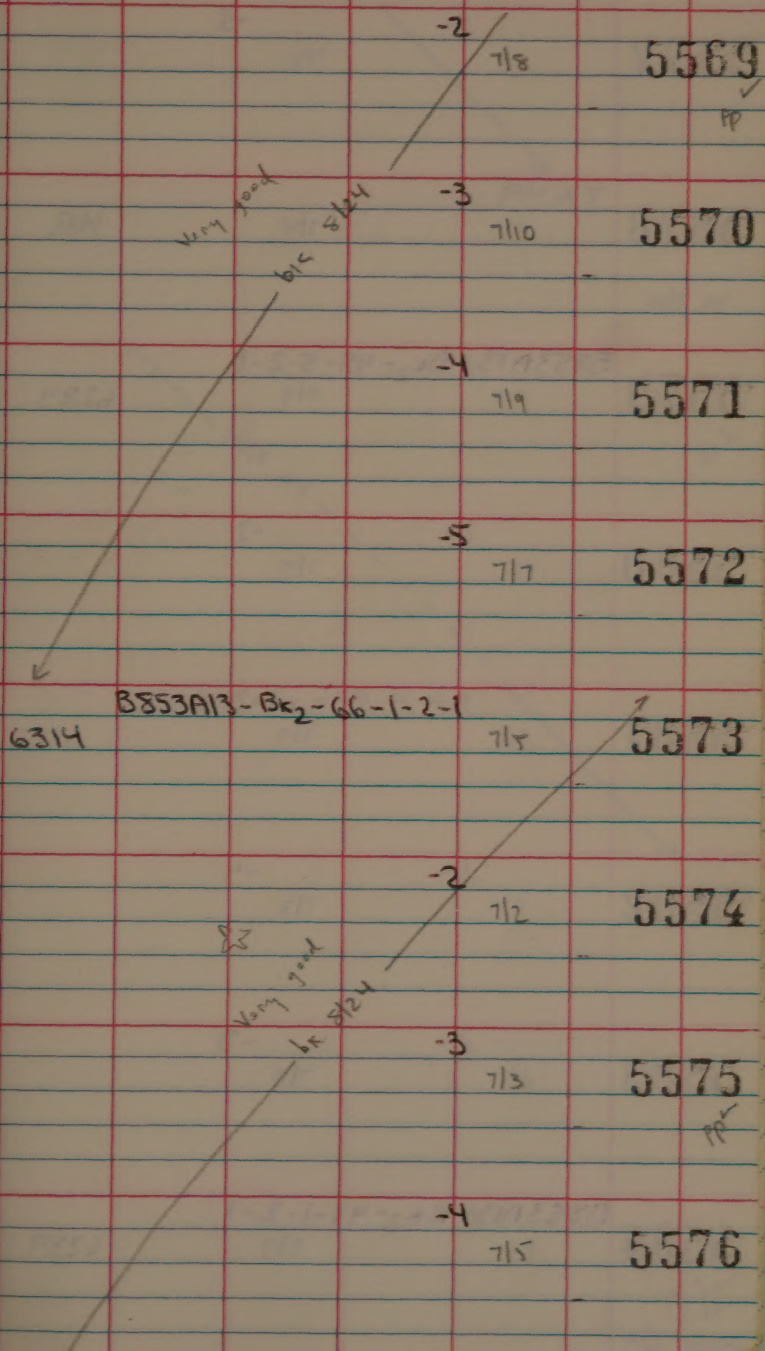
-5
7/5

5568

B853A13-Bk₂-41-4-2-1

7/8

6279



5577

7/2 -5

5578

TX 49

7/4

HR

bK 8/16

5579

B853A13-BK₂-45-5-2-1

7/9

6284

✓ PP

5580

7/5 -2

5581

7/9 -3

5582

7/8 -4

5583

7/8 -5

5584

B853A13-BK₂-47-1-2-1

7/7

6289

✓ PP

bK 8/24

-2

7/12

5585

-3

7/19

5586

-4

7/19

5587

-5

7/17

5588

B853A13-B_{K2}-58-4-4-1

6301

7/17

5589

-2

7/17

5590

-3

7/16

5591

-4

7/17

5592

✓
PP

bx 8124

5593

-5

7/19

5594

B853A13-Bk₂-61-2-3-1

7/14

6305

90/572

5595

-2

7/13

✓_{re}

5596

-3

7/12

5597

-4

7/11

5598

-5

7/10

5599

B853A13-Bk₂-63-4-3-1

7/5

6310

5600

-2

7/10

Seeded 4/9

37

-3

7/6

5601

pp

-4

7/9

5602

-5

7/11

5603

B853A13-Bk₂-77-3-2-1

6319

7/10

5604

-2

7/9

5605

-3

7/9

5606

pp

-4

7/8

5607

-5

7/9

5608

Uniform
very good

Bk 8/22

B853A13-BK₂-80-2-2-1

5609

7/4

6325

-2

5610

7/9

-3

5611

7/2

✓

pp

bk 8/22

-4

5612

7/4

-5

5613

7/2

B853A13-BK₂-84-3-2-1

5614

6/29

6330

-2

5615

7/9

-3

5616

7/3

-4

7/14

5617

✓

PP

-5

7/15

5618

B853A13-BK₂-85-4-2-1

6335

7/12

5619

-2

7/15

5620

-3

7/10

5621

-4

7/11

5622

-5

7/9

5623

PP

LA 45

C10

7/9

5624

BK 8/16

5625

B853A13-B_{K2}-86-1-2-1

7/1

6340

5626

-2

7/4

5627

-3

7/8

5628

-4

7/5

✓
pp

5629

-5

6/30

5630

B853A13-B_{K2}-92-3-3-1

7/9

6346

5631

-2

7/9

5632

-3

7/9

-4

718

5633

-5

719

5634

B853A13-Bk₂-97-3-2-1

6351

714

5635

-2

712

5636

-3

6130

5637

-4

715

5638

-5

718

5639

pp

B853A13-Bk₂-103-3-3-1

6357

712

5640

5641

713

-2

5642

713

-3

5643

717

-4

5644

713

-5

✓ PP

BK 8/22

5645

B853A13-BK₂-106-4-4-1

714

6363

5646

715

-2

5647

713

-3

5648

713

-4

✓ PP

-5

7/16

5649

RU 8603144

6375

7/17

5650

bk 8/16

B853A13-Bx₂-108-4-4-1

6368

7/11

5651

-2

7/15

5652

-3

7/14

5653

more July?

-4

7/14

5654

PP[✓]

-5

7/14

5655

B853A13-Bx₂-109-5-4-1

6373

7/13

5656

5657

715

-2

5658

713

-3

✓
PP

5659

711

-4

5660

713

-5

5661

B853A13-BK₂-110-3-2-1

717

6377

✓
PP

5662

8/22
b/c

716

-2

5663

715

-3

5664

717

-4

-5

7/3

5665

B853A13-Bk₂-115-1-1-1

6381

7/4

5666

-2

7/2

5667

✓
PP

bk 8/22

-3

-

5668

No plants

-4

7/5

5669

-5

7/9

5670

B853A13-Bk₂-116-3-2-1

6387

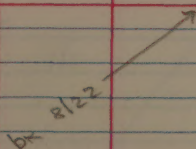
7/9

5671

-2

7/4

5672

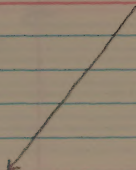

 bk 8/22

5673

✓
PP

7/2

-3



5674

7/7

-4

5675

7/8

-5

5676

8003005

7/2

7777

bx 8/16

5677

B853A13-Bk₂-126-1-5-1

7/2

6400

✓
PP

5678

7/3

-2

5679

6/29

-3

5680

7/1

-4

-5

7/3

5681

B853A13-BK₂-129-3-3-1

6403

7/20

5682

-2

7/11

5683

Very good
VUF, green at max.

bk 8/22

-3

7/12

5684

-4

7/9

5685

PP

-5

7/7

5686

B853A13-BK₂-135-5-4-1

6409

7/4

5687

-2

7/3

5688

PP

5689

7/13

-3

5690

7/13

-4

5691

6/30

-5

5692

B853A13-B₂-145-1-1-1

7/19

6416

5693

7/10

-2

5694

7/24

-3

5695

7/13

-4

5696

7/20

-5

6K 8/22

6424 B853A13-BK₂-153-3-4-1

7/10

5697

-2

7/10

5698

-3

7/10

5699

-4

7/16

5700

-5

7/10

5701

Excellent row

✓
IP

bx 8/22

6427 B853A13-BK₂-157-3-1-1

7/9

5702

-2

7/14

5703

-3

7/6

5704

5705

7/7

-4

✓
PP
bx 8/22

5706

7/7

-5

5707

B853A13-Bk₂-159-1-3-1

7/5

6434

5708

7/4

-2

5709

7/5

-3

✓
PP

5710

7/6

-4

5711

7/5

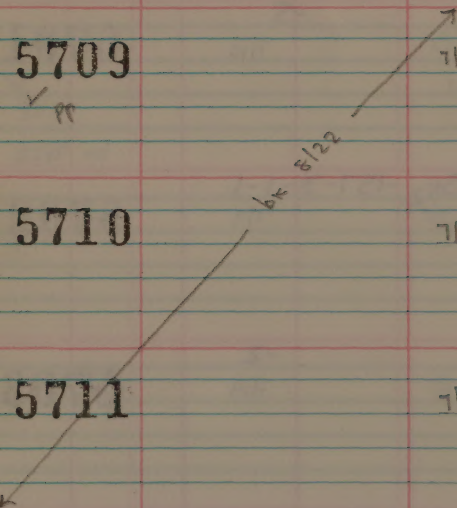
-5

5712

B853A13-Bk₂-164-1-2-1

6/30

6443



-2
7/3

5713

-3
7/3

5714

✓
m-4
7/3

5715

-5
7/3

5716

B853A13 - Bk₂ - 161-4-3-1

6439

6/30

5717

-2
7/3

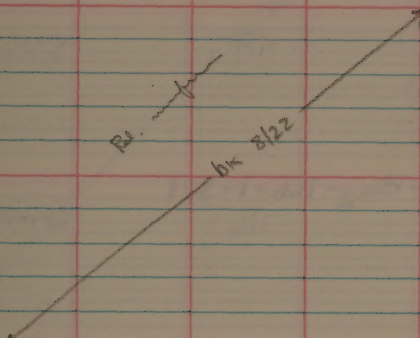
5718

-3
7/3

5719

-4
7/3

5720

Bl. 

Bk 8/22

Start with very good
No. PG

Bk 8/22

5721

✓
pp

7/4

-5

8703196

5722

Poor stand

7/17

5352

br 8/16

B853A13 - Bk₂ - 166 - 1 - 3 - 1

5723

7/6

6449

5724

7/3

-2

5725

7/6

-3

more PB or sterility

5726

7/4

-4

5727

7/4

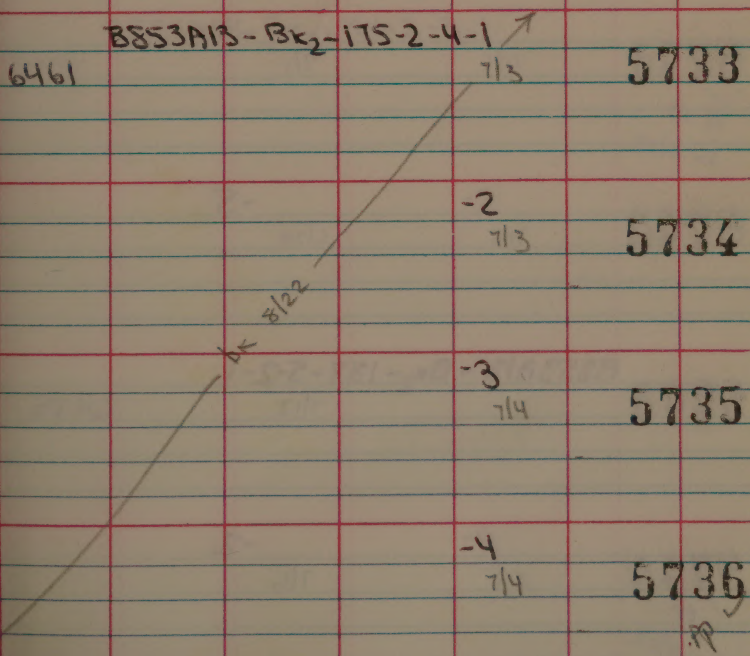
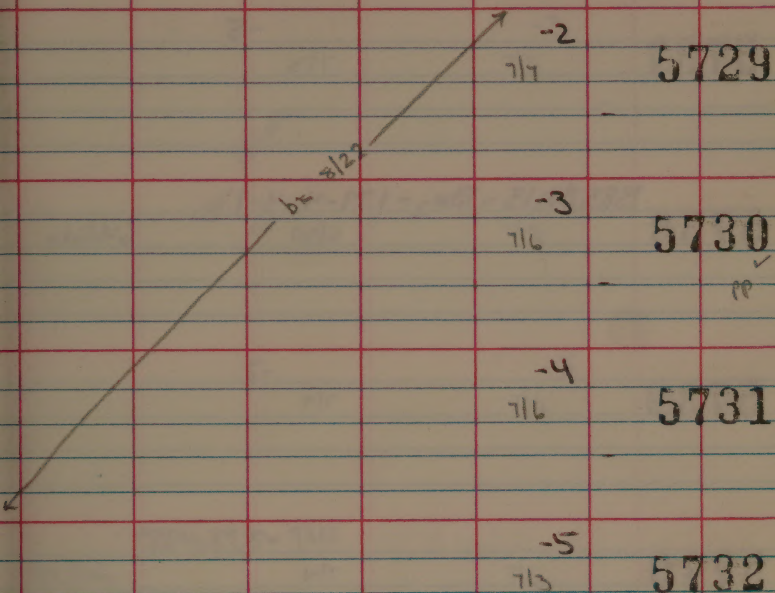
-5

5728

B853A13 - Bk₂ - 174 - 4 - 3 - 1

7/7

6455



5737

-5

7/2

5738

B853A13-Bk₂-179-4-4-1

6/30

6466

5739

-2

7/9

5740

-3

7/4

5741

-4

7/1

✓ PP
bk 8/22

5742

-5

6/30

5743

B853A13-Bk₂-187-5-2-1

7/12

6475

5744

-2

7/6

✓ PP
bk 8/22

-3

7/8

5745

Sam
VUF M2

-4

7/8

5746

-5

7/6

5747

B846273-710

89 Inc.

7/6

5748

b1c 8/16

B853A13-BK₂-194-2-3-1

6481

7/11

5749

✓
PP

-2

7/15

5750

-3

5751

-4

7/13

5752

5753		7/13	-5	
5754	B853A13-BK ₂ -197-2-4-1	7/17		6487
5755	✓ PP BK 8/22	7/13	-2	
5756		7/16	-3	
5757		7/17	-4	
5758		7/17	-5	
5759	B853A13-BK ₂ -198-2-2-1 90/116	7/16		6490
5760		7/17	-2	

-3
7/5

5761

✓
PP

bk 8/22

-4
7/9

5762

-5
7/12

5763

6495 B853A13-BK₂-203-4-2-1

7/13

5764

-2
7/13

5765

✓
PP

-3
7/13

5766

-4
7/13

5767

-5
7/14

5768

5769	B853A13-Bk ₂ -205-5-1-1	7/4	6499
✓ PP			
5770		-2 7/6	
5771		-3 7/7	
5772		-4 7/8	
5773		-5 7/8	
5774	KATY PB (75%)	7/15	10974
bK 8/16			
5775	B853A13-Bk ₂ -210-4-3-1	7/7	6506
5776		-2 7/8	
✓ PR			

-3

7/6

5777

-4

7/10

5778

-5

7/8

5779

B853A13-BK₂-211-5-4-1

6512

7/1

5780

90/573

-2

7/2

5781

-3

7/3

5782

Cable mod

-4

7/1

5783

✓

PP

br 8/22

-5

7/1

5784

B853A13-Bk₂-212-2-4-1

5785

715

6517

-2

5786

716

-3

5787

719

-4

5788

719

✓
PP
bk 8/22

-5

5789

717

B853A13-Bk₂-216-2-3-1

5790

714

6527

✓
PP
bk 8/22

-2

5791

713

-3

5792

713

-4

7/11

5793

-5

7/18

5794

B853A13-BK₂-220-4-3-1

6532

7/15

5795

✓
PP

-2

7/19

5796

-3

7/13

5797

-4

7/16

5798

-5

7/14

5799

B853A13-BK₂-222-3-5-1

6539

7/10

5800

5801

7/10

-2

5802

7/10

-3

5803

7/20

-4

5804

7/11

-5

5805

13853A13-B1₂-226-2-5-1

7/13

6544

5806

7/13

-2

5807

7/13

-3

5808

7/13

-4

Excellent photo, clear
VUF

bx 8/22

Excellent clear photo
Uniform
VUF

bx 8/22

✓ PP

✓ PP

6546

B853A13-Bk₂-237-4-2-1

5

7/12

539

710

5810

2

713

5811

✓
PC

3

 $7/2$

5812

-4

۱۱۷

5813

 $\frac{1}{2}$

713

5814

6552

B853A13-BK₂-231-4-2-1

וולד

5815

-2-

7110

5816

Shorter but good
Easier
inform

452

64

5817

7/10

-3

5818

✓ PP

7/10

-4

5819

7/11

-5

5820

B853A13-BK₂-235-2-3-1

7/16

6558

5821

7/17

-2

5822

✓ PP

7/16

-3

5823

7/16

-4

5824

7/14

-5



Uniform
Jewelry

Excellent plants

bx

8/22



Uniform

B853A13-BK₂-244-3-4-1

6564

7/13

5825

-2

7/12

5826

uniform
1st to mid?

-3

7/13

5827

-4

7/13

5828

-5

7/12

5829

PP

RXMT

8124

7/11

5830

bx 8/16

B86111A15-BK-2-3-1

5603

7/17

5831

8003050/CA82424//86-570

-2

90/535

7/11

5832

PP

5833

-3

7/2

5834

-4

7/5

5835

-5

7/1

5836

B86111A15-BK-8-4-1

7/6

5614

5837

-2

7/6

5838

-3

7/8

5839

-4

7/9

5840

-5

7/7

5619	B86111A15-Bk-10-4-1	714	5841
	Short but good; heavy pen. big lts omit this row -3 Bk 8122	-2 715	5842
		718	5843
		-4 718	5844
		-5 717	5845

5623	B86111A15-Bk-12-3-1	715	5846
		-2 713	5847
		-3 712	5848

5849

7/2

-4

5850

7/1

-5

5851

RU 8003050

7/11

5326

PB (30%)

bk 8/16

5852

B86111A15-BK-14-5-1

7/8

5631

90/536

5853

7/8

-2

5854

7/8 8/22

-3

bk

5855

7/8

-4

5856

7/8

-5

Uniform
HF; heavy pan.
may be high yield
big lfts

B86111A15-Bx-17-2-1

5633

719

5857

90/537

-2

718

5858

VUF

-3

716

5859

-4

715

5860

PP

b/c 8122

-5

713

5861

B86111A15-Bx-21-4-1

5640

719

5862

-2

719

5863

-3

719

5864

PP

5865

-4
7/8

5866

-5
7/9

5867

B86111A15-BK-22-2-1

90/538

7/9

5643

5868

-2
7/6

✓
PP

5869

-3
7/9

Rel. 
KUF N, ML
freener

bx 8/22

5870

-4
7/10

5871

-5
7/9

5872

B86111A15-BK-25-4-1

7/10

5650

Note: BSG111A units are exceptionally free of PB and fabric
dewar; big lght; very little strobility;
overall excellent

54

-2

7/11

5873

Table; med. PB

-3

7/9

5874

-4

7/13

5875

-5

7/9

5876

PP

HR

LMNT

7/9

5877

PB (60%)

bx 8/16

BSG111A15-BK-26-2-1

5654

7/13

5878

90/539

-2

7/2

5879

-3

7/2

5880

5881

✓ PP

bk 8/22

7/5

-4

5882

7/5

-5

B86111A15-BK-34-3-1

5883

90/540

7/6

5660

5884

7/6

-2

5885

✓ PP

7/7

-3

U-
VUF

5886

Excellent 1st

bk 8/22

7/7

-4

5887

7/7

-5

B86111A15-BK-36-2-1

5888

7/1

5664

-2

6/29

5889

-3

7/2

5890

✓
PP

bk 8/22

-4

6/27

5891

-5

7/1

5892

B86111A15-BK-39-4-1

5671

6/29

5893

-2

7/3

5894

-3

7/3

5895

✓
PP

-4

7/3

5896

5897

-5

7/3

5898

B8611A15 - Bk-40-2-1

7/13

5675

5899

-2

7/10

5900

-3

7/9

5901

-4

7/8

5902

-5

7/4

✓
PP
bk 8/22

5903

B8611A15 - Bk-43-2-1

7/18

5680

90/542

5904

-2

7/18

Letter but good
very clean
big lpts

bk 8/22

-3

7/15

5905

-4

7/15

5906

-5

7/14

5907

✓
PP

B86111A15-BK-46-2-1

5685

7/8

5908

-2

7/8

5909

Uniform taller
big lpts
High yield?

bk 8/22

-3

7/8

5910

✓
PP

-4

7/8

5911

-5

7/9

5912

5913

B86111A15-Bk-50-3-1

7/19

5691

5914

-2

7/18

5915

-3

7/19

8/22

Uniform
Clean
Excellent plants
trace of PB

5916

-4

7/18

5917

-5

7/19

5918

B86111A15-Bk-51-3-1

7/18

5696

90/543

5919

-2

7/19

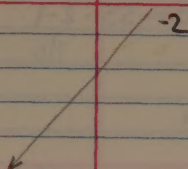
8/22

5920

-3

7/17

On 6/22



7/6

5921

-1

7/8

5922

CI 9902

16387-90

PB (20%)

7/17

5923

bk 8/16

B86111A15-BK-54-4-1

5702

7/9

5924

-2

7/8

5925

-3

7/8

5926

✓
PP

bk 8/22

-4

7/8

5927

-5

7/5

5928

5929

B86111A15-Bk-55-2-1

7/11

5705

90/544

5930

-2

7/9

☆

5931

Uniform
Excellent

-3

7/10

bk 8/22

5932

-4

7/12

5933

-5

7/10

5934

B86111A15-Bk-58-3-1

7/13

5711

5935

-2

7/10

5936

-3

7/12

Excellent plates

-4

7/13

5937

-5

7/13

5938

B86111A15-BK-71-5-1

5718

7/11

5939

-2

7/15

5940

Unit - heavy pm.
big 1/4

-3

7/1

5941

skipped

-4

7/10

5942

BK 3/22

-5

7/9

5943

✓
FF

B86111A15-BK-75-2-1

5720

7/2

5944

5945

-2

7/3

5946

-3

7/3

5947

-4

7/4

5948

-5

7/3

5949

CI 9881

7/3

16391-400

5950

B86111A15-BK-81-3-1

7/5

5732

5951

-2

7/8

5952

-3

7/5

Excellent

bk 8/22

bk

✓ PP

bk 8/16

-4

717

5953

✓

PP

b2 8/2

-5

716

5954

B86111A15-BK-88-3-1

5737

7110

5955

-2

7110

5956

-3

7110

5957

✓
PPDunf
more PB?

-4

7111

5958

-5

7110

5959

B86111A15-BK-89-1-1

5740

716

5960

5961

✓ PP

-2

7/6

5962

-3

7/9

Unit
bx 8/22

5963

-4

7/10

5964

-5

7/10

5965

B86111A15-Bk-92-3-1

90/545

7/3

5747

5966

-2

7/1

5967

Excellent

-3

7/1

5968

✓ PP

-4

7/1

bx 8/22

-5

7/1

5969

B86111A15-BK-93-3-1

5753

7/10

5970

90/546

-2

7/10

5971

Same use again

-3

7/4

5972

✓
ff

bk 8/22

-4

7/3

5973

-5

7/3

5974

B86111A15-BK-97-4-1

5759

7/2

5975

90/547

-2

6/29

5976

✓
ff

5977

-3

7/1

5978

-4

6/30

5979

-5

7/1

5980

DAWN

7/12

Border

bx 8/16

5981

B86110AM-Bx-11-3-1

7/9

5018

8003050/CA82424//LMNT

5982

-2

7/9

5983

-3

7/6

✓
pp

bx 8/22

5984

-4

7/3

-5

7/4

5985

B86110A14-BK-14-3-1

5023

7/3

5986

-2

7/8

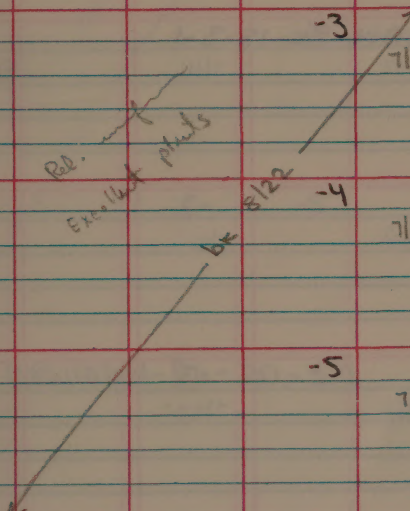
5987

-3

7/3

5988

✓
PP

Red. 
Excluded plants

8/22

-4

7/3

5989

-5

7/3

5990

B86110A14-BK-15-4-1

5030

90/527

7/3

5991

✓
PP
bis 8/22

-2

7/3

5992

5993 -3
7/9

5994 -4
7/10

5995 -5
7/10

5996 B86110AM- BK-18-3-1
7/11 5034

5997 -2
7/16

5998 -3
7/20

date

5999 -4
7/16

6000 -5
7/24

5038

B86110A14-BK-19-2-1

90/322

7/8

6001

PP ✓

-2

7/8

6002

8/22
-3

7/9

6003

Uniform
VUF
Electro plants

BK

-4

7/9

6004

-5

7/8

6005

B86110A14-BK-20-3-1

5044

7/3

6006

-2

7/5

6007

-3

7/3

6008

PP ✓

BK 8/22

Some var. action

6009

-4
7/8

6010

-5
7/10

6011

B86110A14-BK-22-3-1

7/3

5049

6012

-2
7/3

6013

-3
7/3

6014

-4
7/5

6015

-5
7/9

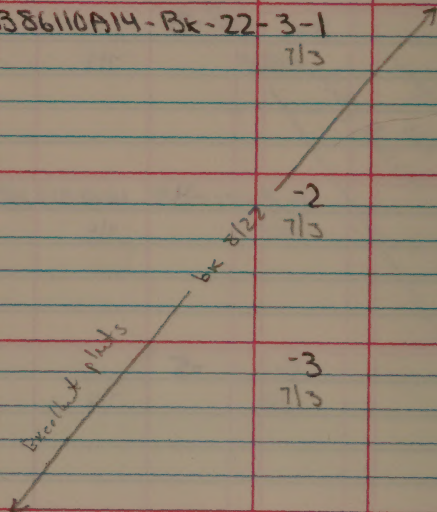
6016

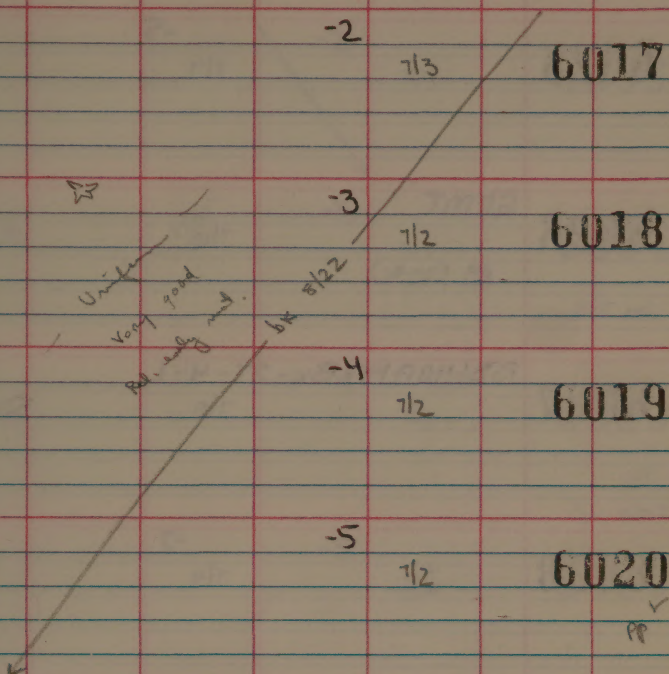
B86110A14-BK-24-2-1

7/5

5054

90/528

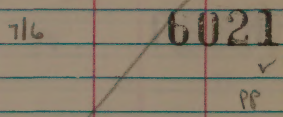




B86110A14-Bk-25-2-1

5059

90/529



Trace of PD
Exec/Out plans

bk 8/22

-2

-3

-4

6025

7/7

-5

6026

GFMT

7/10

Fd

PB (20%)

bK 8/16

6027

B86110A14-BK-27-4-1

7/8

5066

6028

7/9

-2

6029

7/3

-3

6030

7/8

-4

6031

7/8

-5

6032

B86110A14-BK-29-3-1

7/6

5070

-2

7/7

6033

-3

7/8

6034

Some PB

-4

7/6

6035

✓
PP

bk 8/22

-5

7/8

6036

B86110A14-BK-31-3-1

5076

7/9

6037

-2

7/9

6038

✓
PP

bk 8/22

-3

7/13

6039

Excellent finds
Some PB

-4

7/11

6040

6041

-5
7/8

6042

B86110A14-BK-32-3-1

7/8

5081

6043

-2
7/8

6044

*unif
HF; heavy form
nice lpts*

bk 8/22

-3
7/6

6045

-4
7/5

✓ PP

6046

-5
7/6

6047

B86110A14-BK-36-2-1

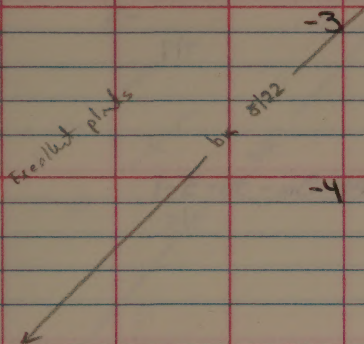
7/3

5085

6048

-2
7/4

✓ PP



6049

6050

6051

LEAH

8377

No PB

7/13

6052

bk 8/16

B86110A14-BK-37-2-1

5090

7/8

6053

-2

7/8

6054

8/22

-3

7/7

6055

-4

7/7

6056

pf

6057

-5

7/7

6058

B86110A14-BK-39-5-1

7/5

5098

6059

-2

7/3

6060

-3

7/7

✓ PP
bx 8/22

6061

-4

7/4

6062

-5

7/3

6063

B86110A14-BK-40-5-1

7/11

5103

6064

-2

7/9

✓ PP

Excellent plants

row

bx

8/22

-3

7/18

6065

-4

7/19

6066

-5

7/10

6067

B86110A14-BK-45-2-1

5105

7/15

6068

✓
PP

-2

7/15

6069

Excellent plants

row
skip

-3

7/18

6070

-4

7/16

6071

-5

7/14

6072

6073	TXMT	6/28	Fd
------	------	------	----

No PB

bk 8/16

6074	B86110A14-Bk-49-2-1	7/11	5110
------	---------------------	------	------

6075		-2 7/10	
------	--	------------	--

6076		-3 7/10	
------	--	------------	--

Excluded plans
Some PB

6077		-4 7/9	
------	--	-----------	--

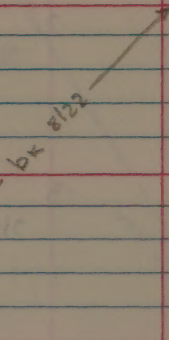
✓
PP

6078		-5 7/9	
------	--	-----------	--

6079	B86110A14-Bk-54-2-1	7/8	5115
------	---------------------	-----	------

90/530

6080		-2 7/8	
------	--	-----------	--



-3

7/5

6081

✓

PP

bx 8/22

Uniform
Excellent photo
Some PD

-4

7/9

6082

-5

7/4

6083

B86110A14-BK-56-4-1

5122

6/30

6084

90/988

-2

7/6

6085

-3

7/3

6086

Enclios mat.

✓

PP

bx 8/22

-4

7/6

6087

-5

7/7

6088

6089

B86110A14-BK-66-2-1

7/9

5126

6090

-2

7/9

6091

Excellent, uniform

BK 8/22

-3

7/9

6092

-4

7/9

6093

-5

7/8

6094

B86110A14-BK-69-2-1

7/9

5131

6095

-2

7/9

6096

-3

7/9

-4

7/13

6097

-5

7/19

6098

B86110A14-BK-75-2-1

5136

7/10

6099

-2

7/17

6100

-3

7/13

6101

Union
Excellent

-4

7/14

6102

✓
PP

-5

7/13

6103

B86110A14-BK-76-4-1

5143

7/19

6104

6105

✓ PP

bx 8/23

-2
7/3

6106

-3
7/7

6107

-4
7/3

6108

-5
7/9

6109

B86110A14-BK-78-5-1

7/9

5/49

6110

-2
7/9

6111

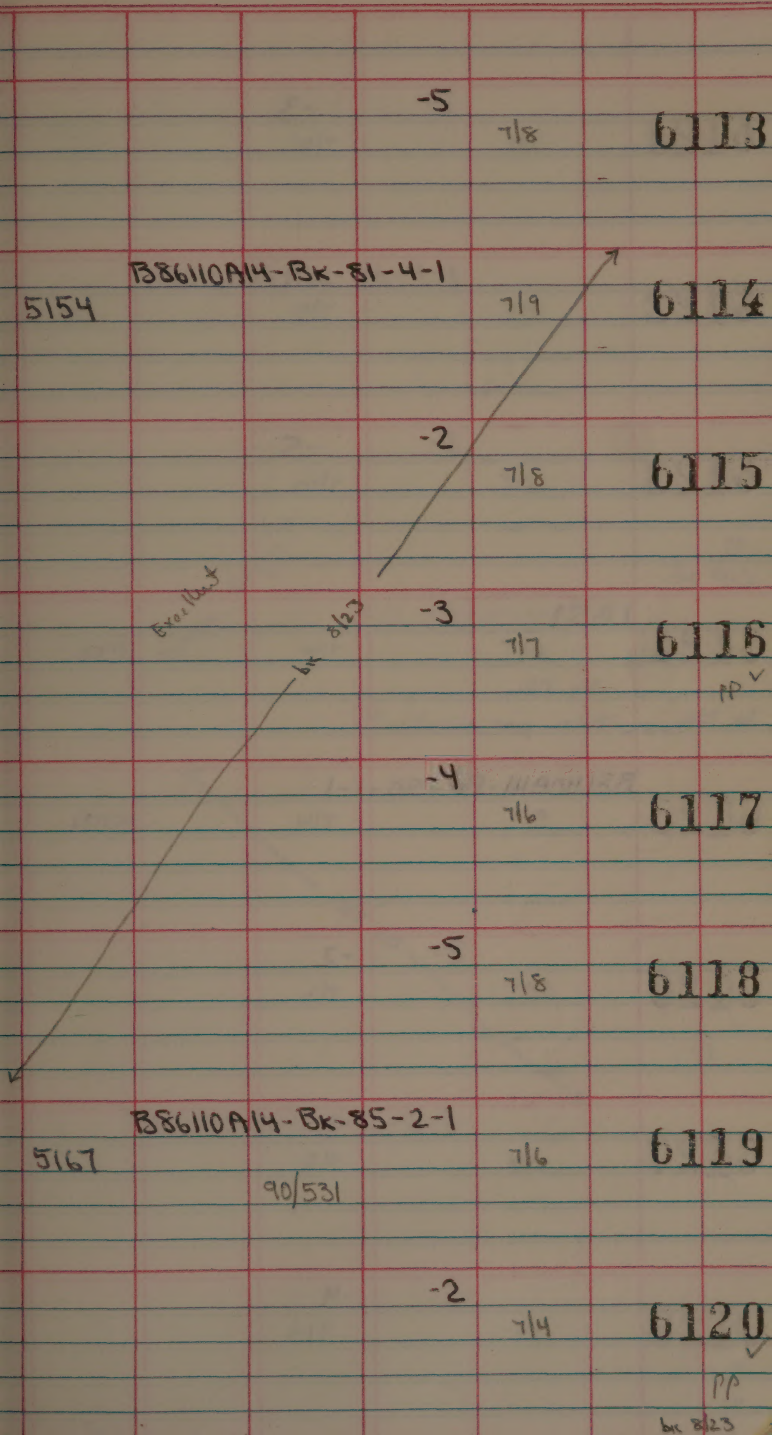
BA 

-3
7/8

6112

✓ PP

-4
7/9



6121

-3
7/8

6122

-4
7/9

6123

-5
7/10

6124

LASI

7/5

C50

No PB

bx 8/16

often poor execution!

6125

BS6110A14-BK-90-1-1

7/4

5/71

6126

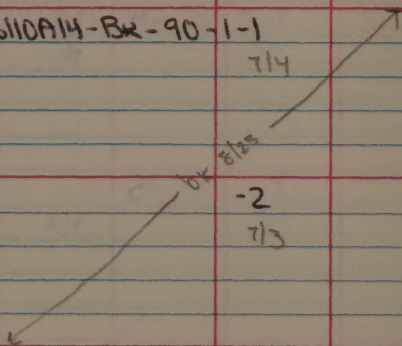
-2
7/3

PP

6127

-3
7/8

6128

-4
7/4

-5

7/6

6129

B86110A14-BK-94-4-1

5180

7/9

6130

-2

7/9

6131

perhaps subject?

✓

PP

bx 8/23

-3

7/9

6132

-4

7/9

6133

-5

7/12

6134

B86110A14-BK-96-2-1

5183

7/6

6135

-2

7/5

6136

✓

PP

bx 8/23

6137

-3
7/8

6138

-4
7/8

6139

-5
7/9

6140

B86110A14-BK-105-1-1

7/9

5187

6141

-2
7/5

6142

-3
7/5

6143

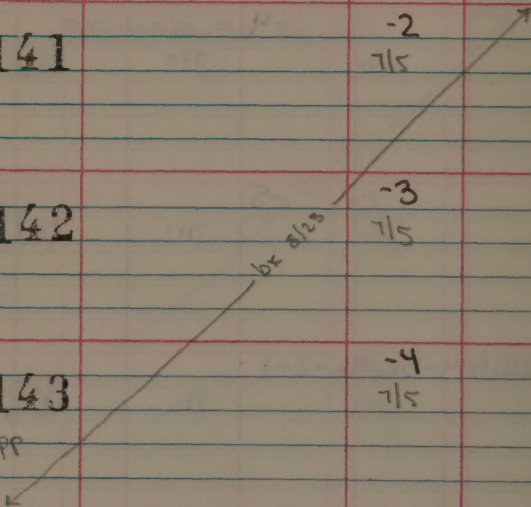
-4
7/5

6144

-5
7/9

✓ PP

bx 3/23



B86110A14-BK-109-2-1

5193

715

6145

-2

717

6146

-3

714

6147

bk 8/23

-4

714

6148

PP ✓

-5

719

6149

↙

RT 7015

RT

6/30

6150

No PB

bk 8/16

B86110A14-BK-110-5-1

5201

7113

6151

↗2

718

6152

PP ✓

6153

-3

7/9

bx 8/28

6154

-4

7/7

6155

-5

7/9

B86110A14-BK-III-3-1

6156

7/8

5204

90/532

6157

-2

7/9

PP

6158

-3

7/11

Uniform
Exochord plants

bx 8/23

6159

-4

7/9

6160

-5

7/9

5208

B86110A14-BK-114-2-1

7/4

6161

-2

7/7

6162

-3

7/10

6163

-4

7/5

6164

-5

7/3

6165

PP

5214

B86110A14-BK-117-3-1

7/6

6166

-2

7/3

6167

PP

-3

7/7

6168

bk 8/23

6169		-4 7/8		
6170		-5 7/9		
6171	B86110A14-BK-119-4-1	7/3		5220
6172		-2 7/7		
6173		-3 7/6		
6174		-4 7/8		
6175		-5 7/10		
6176	MBLE Nb PB Over-ripe ; birds	6/26		Fd

B86110A14-BK-119-4-1

-4

7/8

-5

7/9

7/3

5220

-2

7/7

-3

7/6

-4

7/8

-5

7/10

6/26

Fd

MBLE

Nb PB

Over-ripe ; birds

bx 8/16

5226

B86110A14-BK-123-4-1

90/534

7/13

6177

-2

7/14

6178

PP ✓

-3

7/17

6179

-4

7/15

6180

-5

7/13

6181

5231

B86110A14-BK-124-4-1

br'd with
above by error?

7/11

6182

-2

7/19

6183

Pace that plays
more steadily?

-3

7/14

6184

PP ✓

br 7/23

6185

-4
7/4

6186

-5
7/9

6187

B86110A14-BK-127-3-1

7/7

5235

6188

-2
7/4

✓
PP

6189

-3
7/3

leafier; leaf next

bx

8/23

6190

-4
7/7

6191

-5
7/5

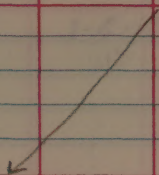
6192

B86110A14-BK-128-5-1

7/3

5242

bx 8/23



-2

7/13

6193

✓

-3

7/18

6194

-4

7/16

6195

-5

7/19

6196

5244

B86110A14-BK-130-2-1

7/14

6197

later; more likely on PB

-2

7/13

6198

-3

7/22

6199

-4

7/12

6200

Seeded 4/9

B86110A14-BK-131-3-1

6201

7/16

5251

6202

-2

7/10

6203

-3

7/11

✓ PP

BK 8/23

6204

-4

7/11

6205

-5

7/10

B86110A14-BK-144-3-1

6206

7/1

5277

✓ PP

BK 8/23

6207

-2

7/6

6208

-3

7/9

-4

7/13

6209

-5

7/14

6210

B86110A14-BK-149-3-1

5292

7/12

6211

-2

7/18

6212

-3

7/17

6213

more PA

-4

7/17

6214

-5

7/13

6215

CP231

18749

7/13

6216

bk 8/16

B86110A7-Bk-3-2-1

6217

7/6

4307

90/520

6218

-2

7/5

6219

bk 8/23

-3

7/4

6220

-4

7/5

6221

-5

7/8

B86110A7-Bk-4-3-1

6222

7/1

4313

6223

-2

7/4

6224

-3

7/6

-4

7/7

6225

-5

7/3

6226

4319

B86110A7-BK-6-4-1

7/8

6227

-2

7/3

6228

Bird nests

-3

7/5

6229

-4

7/8

6230

-5

7/5

6231

4321

B86110A7-BK-7-1-1

7/8

6232

6233

✓
pp

-2

7/9

6234

-3

7/8

6235

-4

7/7

6236

-5

7/8

6237

B86110A7-Bu-10-2-1

7/9

4328

6238

-2

7/7

6239

-3

7/9

6240

-4

7/9

-5

7/6

6241

✓
PP

bk 8/23

B86110A7-BK-11-4-1

4335

7/3

6242

90/362

8

-2

7/13

6243

bk 8/23

-3

7/9

6244

✓
PP

-4

7/10

6245

-5

7/9

6246

B86110A7-BK-14-3-1

4339

7/5

6247

✓
PP

bk 8/23

-2

7/8

6248

6249

-3
7/9

6250

-4
7/2

6251

-5
7/5

6252

SKBT

7/7

3873

bk 8/16

6253

BS6110A7-BK-15-2-1

6/29

4343

✓
PP
bk 8/23

6254

-2
7/2

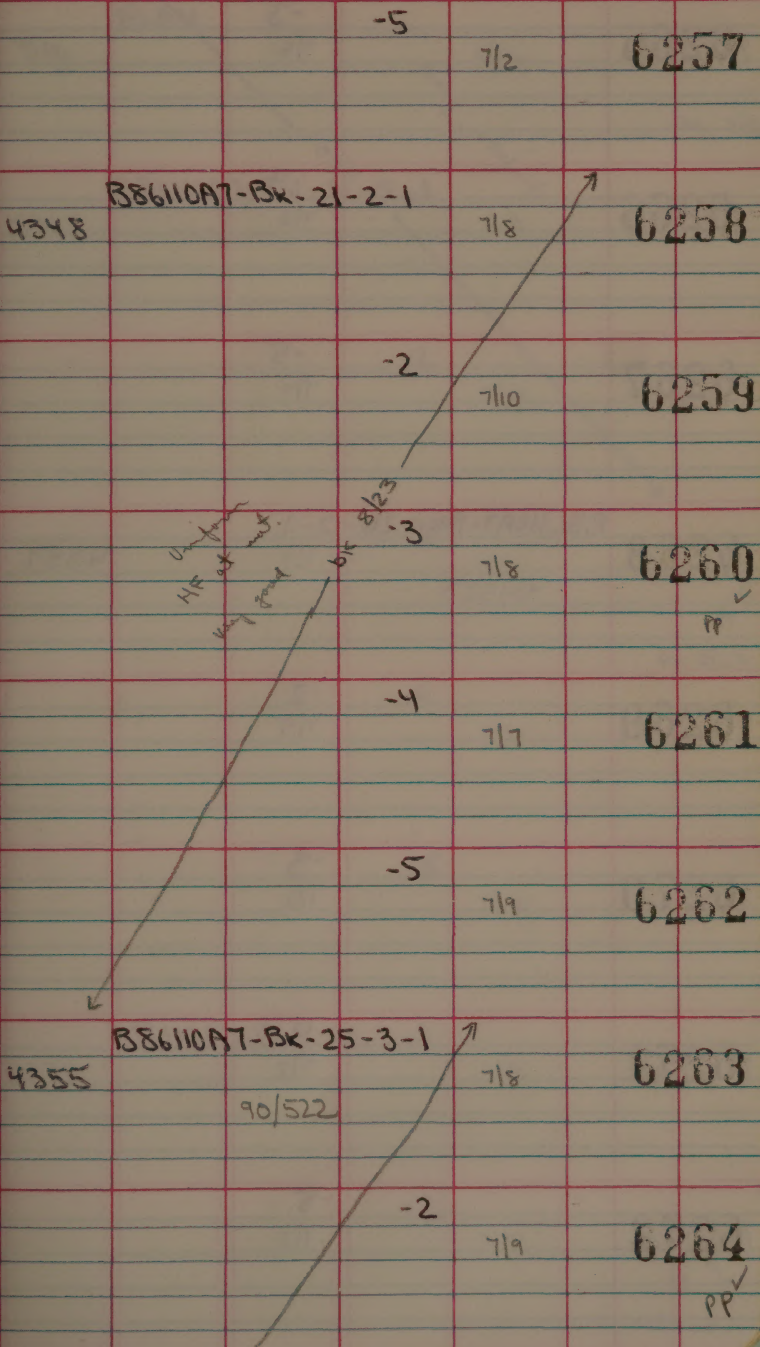
6255

-3
6/28

6256

-4
6/28

Using only 8/1000 for 3 hrs.



6265

-3
7/8

6266

uniform; good

b/c 8/23

-4
7/8

6267

-5
7/9

6268

B86110A7-BK-26-2-1

7/7

4359

90/523

6269

-2
7/5

6270

-3
7/6

6271

-4
7/2

6272

-5
7/7

✓ pp

b/c 8/23

Stg	ALAN			6/26	6273
					bk 8/16
4367	B86110A7-Bk-31-5-1			7/10	6274
			-2	7/8	6275
			-3	7/6	6276
					✓ PR
					bk 8/23
			-4	7/7	6277
			-5	7/14	6278
4370	B86110A7-Bk-32-3-1			7/9	6279
			-2	7/8	6280

6281

-3
7/5

6282

-4
7/10

6283

-5
7/11

6284

B86110A7-BK-33-3-1

7/8

4376

6285

-2
7/8

6286

-3
7/6

6287

-4
7/8

6288

-5
7/4

HF at mid.
good
BK 8/23

B86110A7-BK-34-3-1

4381

90/524

716

6289

-2

717

6290

bx 8/23

-3

715

6291

-4

715

6292

✓
PP

-5

714

6293

B86110A7-BK-38-4-1

4387

90/525

718

6294

-2

714

6295

-3

716

6296

✓
PP
bx 8/23

6297		-4 7/9	
6298		-5 7/7	
6299	B86110A7-BK-39-2-1	7/13	4390
6300		-2 7/9	
6301	KUF 11	-3 7/12	
6302		-4 7/9	
✓ PP bx 8/23			
6303		-5 7/9	
6304	B86110A7-BK-40-3-1	7/14	4396

-2

7/4

6305

-3

7/3

6306

-4

7/7

6307

5

7/3

6308

✓
PP

B86110A7-BK-47-3-1

4413

7/3

6309

✓
PP

-2

7/3

6310

-3

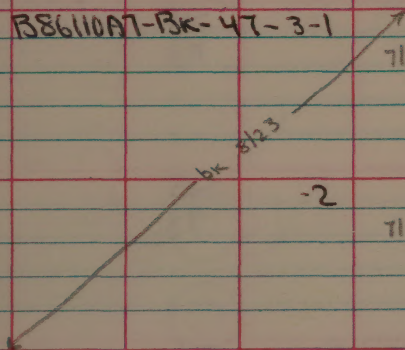
7/3

6311

-4

7/4

6312

More def doing

6313

-5
7/4

6314

B86110A7-BK-48-3-1

7/5

4418

6315

✓

pp

-2
7/3

6316

Very good

bx 8/23

-3
7/3

6317

-4
7/3

6318

-5
7/3

6319

B86110A7-BK-49-5-1

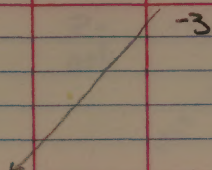
7/3

4425

6320

bx 8/23

-2
7/3



-3

7/8

6321

✓
PP

-4

7/3

6322

-5

7/10

6323

✓
PP

Profile ?

LMNT

HR

7/12

6324

bks 8/1/6

4428

B86110A7-Bk-50-2-1

7/8

6325

8/23

-2

7/7

6326

✓
PP

bk

-3

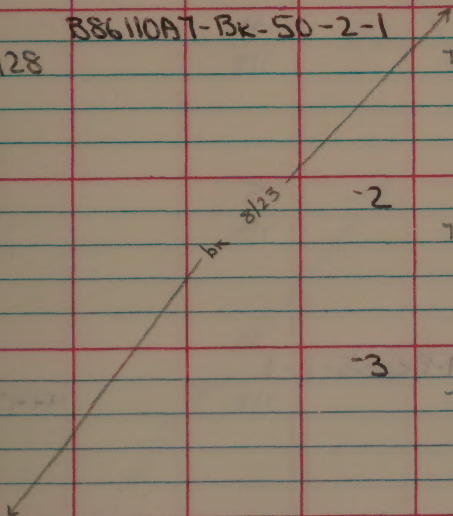
7/8

6327

-4

7/3

6328



6329

-5
6/30

✓
PP

bk 8/23

6330

B86110A7-BK-52-3-1

7/3

4434

6331

-2
7/1

6332

-3
7/4

good

8/23

bk

6333

-4
7/7

6334

-5
7/7

6335

B86110A7-BK-55-2-1

7/7

4443

6336

1-2
7/3

✓
PP

-3

7/5

6337

8/23

-4

7/6

6338

-5

7/4

6339

B86110A7-BK-57-3-1

4449

7/9

6340

-2

7/9

6341

-3

7/7

6342

8/23

-4

7/4

6343

VP

-5

7/6

6344

6345	B86110A7-BK-59-2-1	7/7	4454
6346		-2 7/5	
6347		-3 7/3	
✓ PP bk 8/23			
6348		-4 7/11	
6349		-5 7/9	
6350	VT817 Severe PB (90%) bk 8/16	7/16	RT
6351	B86110A7-BK-60-4-1	7/8	4461
6352		-2 7/3	
✓ PP bk 8/23			

-3

713

6353

-4

713

6354

-5

713

6355

386110A7-BK-62-4-1

4466

714

6356

-2

717

6357

-3

715

6358

✓
PP

bk 8/23

-4

719

6359

-5

718

6360

6361

B86110A7-BK-66-3-1

7/4

4470

6362

-2

6/26

6363

-3

7/5

6364

-4

7/4

6365

-5

7/4

6366

B86110A7-BK-67-3-1

7/2

4476

6367

-2
7/2

6368

-3

7/2

bx 8/23

Very early mt. bx

-4

7/3

6369

-5

7/5

6370

B86110A7-BK-68-4-1

4482

7/4

6371

-2

7/5

6372

-3

7/3

6373

PP✓

b/c 8/23

-4

7/3

6374

-5

7/4

6375

NWRX

83 HR

7/12

6376

b/c 8/16

B86110A7-BK-70-4-1

6377

7/3

4487

6378

-2

7/3

6379

-3

7/4

✓ pp
bk 8/23

6380

-4

7/3

6381

-5

7/3

6382

B86110A7-BK-71-3-1

7/3

4491

6383

-2

7/3

Excellent

bk 8/23

6384

-3

7/3

✓ pp

-4

718

6385

-5

718

6386

B8611087-BK-T2-1-1

4494

718

6387

-2

719

6388

२२



718

6389

-4

7/8

6390

5-

718

6391

B86110A7-Bx-74-1-1

4499

714

6392

6393

-2
7/5

6394

-3
7/3

✓ PP

more study?

bx 8/23

6395

-4
7/7

6396

-5
7/6

6397

B86110A7-BK-76-5-1

7/9

4508

6398

-2
7/9

✓ PP

6399

-3
7/9

6400

-4
7/13

-5

7/11

6401

B86110A7-BK-77-2-1

4510

7/9

6402

-2

7/5

6403

-3

7/5

6404

Earlier mt.

bk 8/23

-4

7/7

6405

PP ✓

-5

7/7

6406

B86110A7-BK-78-4-1

4517

6/28

6407

-2

6/28

6408

PP ✓

6409

6410

6411

6412

6413

6414

6415

6416

very rusty, uniform
about 6407 shade.
very good

6/28

7/1

7/1

7/5

7/7

7/8

7/5

7/7

-3

-4

-5

B86110A7-BK-80-1-1

4519

-2

-3

-4

-5

✓
BK 8/23

4531

B86110A7-BK-84-2-1

7/2

6417

-2

7/2

6418

PP✓

-3

7/2

6419

DK 8/23

-4

7/1

6420

-5

7/1

6421

4546

B86110A7-BK-87-2-1

7/4

6422

-2

7/4

6423

-3

7/8

6424

6425		-4 6/30	
✓ PP bk 8/23			
6426		-5 7/9	
6427	LBLE No PD	6/29	Border
bx 8/16			
6428	B86110A7-BK-92-3-1	7/7	4553
6429		-2 7/4	
6430		-3 7/7	
6431		-4 7/4	
✓ PP bk 8/23			
6432		-5 7/7	

B86110A7-BK-92-5-1

4555

7/3

6433

-2

7/1

6434

-3

7/2

6435

PPV

8/23

-4

7/2

6436

BK

-5

7/3

6437

B86110A7-BK-96-2-1

4557

7/3

6438

-2

7/1

6439

8/23

-3

7/1

6440

BK

PPV

6441

-4
7/3

6442

-5
7/5

6443

B86110A7-BK-100-5-1

7/3

4465

6444

-2
7/5

6445

✓
PP
taller; very good
HF & nut
big por. bk 8/23

-3
7/5

6446

-4
7/7

6447

-5
7/7

6448

B86110A7-BK-101-3-1

7/7

4568

✓
PP

bk 8/23

-2

7/10

6449

-3

7/9

6450

-4

7/14

6451

-5

7/10

6452

L202

7452

6/28

6453

br 8/16

B86110A7-BK-109-3-1

4573

7/12

6454

-2

7/13

6455

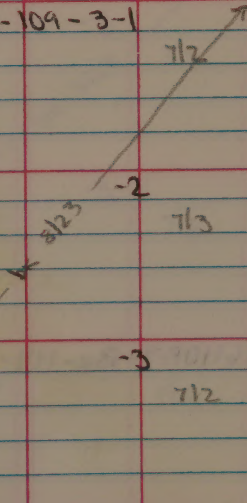
✓
PP

-3

7/12

6456

Unifor



6457

-4
7/2

6458

-5
7/2

6459

B86110A7-BK-113-4-1

7/2

4580

6460

-2
7/7

6461

-3
7/9

6462

-4
7/3✓
pp
bk 8/23

6463

-5
7/3

6464

B86110A7-BK-114-4-1

7/3

4585

-2

7/4

6465

Seafloor; not saying 3 ml.

-3

7/3

6466

-4

7/4

6467

✓
"

bk 8/23

-5

7/3

6468

B86110A7-BK-118-2-1

4588

7/3

6469

-2

7/3

6470

bk 8/23

-3

7/3

6471

✓
"

-4

7/8

6472

Excellent

6473

7/7

-5

6474

MILL

7/3

Sty

bx 8/16

6475

B86110A7-Bx-120-4-1

7/9

4595

6476

7/7

-2

6477

✓ PP

Uniform

very good

bx 8/23

7/6

6478

7/6

-4

6479

7/8

-5

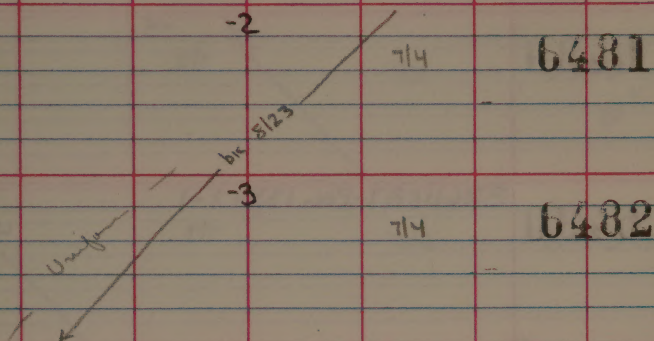
6480

B86110A7-Bx-127-3-1

7/4

4599

✓ PP



6481

6482

6483

6484

B86110A7-Bk-131-3-1

4604

7/7

6485

-2

7/6

6486

Very good

-3

7/4

6487

ff ✓

-4

7/3

6488

6489

-5
7/12

6490

B86110A7-BK-135-2-1
7/17

4608

6491

-2
7/17
bk 8/12

6492

PP

Excluded

-3
7/18

6493

-4
7/10

6494

-5
7/18

6495

IRGA-409

5573

6496

B86108A4-BK-4-3-1-1
7/19

4001

-2

7/11

6497

pp ✓

-3

7/12

6498

-4

7/16

6499

-5

7/10

6500

1st Row
No. of Ref.

CROSS
NO.

CROSS

B8716A = PCOS/8703196//GFMT

B87131A = 87-14693/CB801

B8836A = KATY//GFMT/PCOS

B86111A = 8003050/CA82424//86-570

B86110A = 8003050/CA82424//LMNT

B86108A = LMNT/CB801//8703196

B853A = LBLE-X2-2/BT-1*F, //ELBL/3/RXMT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

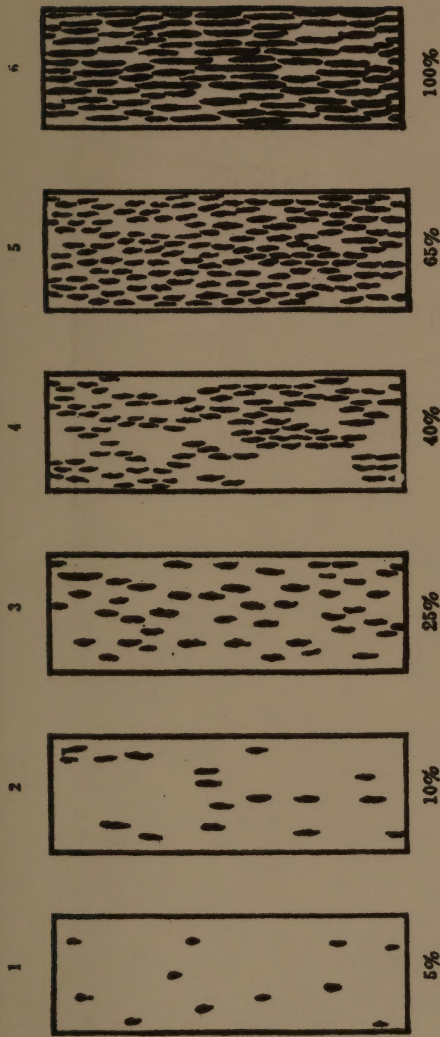


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B86108A4-Bk-10-5-3-1

6501

7/18

4008

-2

6502

7/14

-3

6503

7/13

✓ PP

-4

6504

7/12

-5

6505

7/9

B86108A4-Bk-17-3-3-1

6506

7/8

4013

-2

6507

7/8

✓ PP

-3

6508

7/8

-4

7/8

6509

-5

7/8

6510

B86108A4-Bk₂-2-3-1

4033

7/9

6511

-2

7/9

6512

-3

7/9

6513

-4

7/9

6514

-5

7/9

6515

pp ✓

B86108A4-Bk₂-4-3-1

4039

7/4

6516

6517

-2
7/3

6518

-3
7/4

6519

✓ PP

-4
7/5

6520

-5
7/3

6521

B86108A4 - Bk₂-7-3-1

7/9

4049

6522

-2
7/9

6523

-3
7/9

6524

-4
7/9

-5

7/9

6525

PP ✓

RU8703196

5352

7/16

6526

8/21

B86108A4-BK₂-14-3-1

4055

7/16

6527

-2

7/9

6528

-3

7/7

6529

PP ✓

-4

7/6

6530

-5

7/4

6531

B86108A4-BK₂-25-4-1

4071

7/9

6532

90/342

6533

✓ PP

-2

7/9

6534

-3

7/9

6535

-4

7/9

6536

-5

7/10

6537

B86108A4-BK₂-34-2-1

7/15

←
4075

6538

-2

7/15

6539

Small PB 14

-3

7/13

6540

-4

7/11

-5

7/9

6541

B86108A4-Bk₂-42-4-1

4082

7/7

6542

90/514

-2

7/7

6543

Sterility; some st. hd. symptoms

-3

7/8

6544

-4

7/9

6545

-5

7/13

6546

B86108A4-Bk₂-45-2-1

4085

7/12

6547

-2

7/12

6548

6549		-3 7/9		
6550		-4 7/3		
6551		-5 7/11		
6552	CBS01 PB (90%)	7/17		8526
8/21				
6553	B86108A4-BK2-54-3-1	7/3		4096
✓R				
6554		-2 7/4		
6555	Good	-3 7/5		
6556		-4 7/7		

-5

7/7

6557

B86108A4-Bk₂-62-5-1

4108

90/516

7/11

6558

-2

7/9

6559

-3

7/8

6560

-4

7/9

6561

✓
PP

-5

7/9

6562

B86108A4-Bk₂-63-2-1

4110

7/8

6563

-2

7/8

6564

6565

-3
7/8

6566

-4
7/9

6567

-5
7/4

✓ PP

6568

B86108A4-Bk₂-71-4-1

7/9

4122

6569

-2
7/9

6570

-3
7/9

new PB / study

6571

-4
7/10

6572

-5
7/12

Ed

PB (trace)

7112

6573

bx 8/21

B86108A4-Bk₂-T2-4-1

4128

715

6574

90/517

PD

-2

719

6575

-3

717

6576

-4

714

6577

5

715

6578

B86108A4-BK₂-93-3-1

4142

716

6579

二

716

6580

17

6581

-3
7/6

6582

-4
7/7

6583

-5
7/4

6584

B86108A4-B_{K2}-101-4-1

7/5

4148

90/178

6585

-2
7/7

6586

-3
7/8

made PB/2004/4

6587

-4
7/7

6588

-5
7/7

B86108A4-Bk₂-105-2-1

4152

7/17

6589

-2

7/16

6590

-3

7/16

6591

Good

✓

-4

7/17

6592

-5

7/17

6593

B86108A4-Bk₂-107-3-1

4158

7/12

6594

-2

7/11

6595

✓

-3

7/12

6596

6597

-4
7/12

6598

-5
7/11

6599

B86108A4-Bk₂-108-2-1

7/10

4/62

6600

-2
7/5

6601

clear holes

-3
7/10

✓ PP

6602

-4
7/3

6603

-5
7/3

6604

B86108A4-Bk₂-109-3-1

7/9

4/68

-2

717

6605

-3

717

6606

-4

714

6607

pp ✓

-5

716

6608

B86108A4-B_{K2}-110-2-1

4172

716

6609

-2

718

6610

-3

718

6611

pp ✓

-4

719

6612

6613

-5
7/10

6614

B86108A4-Bk₂-114-1-1

7/10

4182

6615

-2
7/9

6616

-3
7/8

6617

-4
7/7

6618

-5
7/7

6619

B86108A4-Bk₂-116-4-1

7/9

4190

6620

-2
7/9

		-3	7/9	6621
		-4	7/10	6622
		-5	7/10	6623
Cro	LA 51 PB (20%)		7/7	6624 bk 8/21
4192	B86108A4-Bk ₂ -121-1-1		7/9	6625
		-2	7/12	6626
	much PB/s light	-3	7/12	6627
		-4	7/17	6628

6629		-5 7/16		
6630	B86108A4-Bk ₂ -122-1-1	7/19		4197
6631		-2 7/19		
6632	✓ pp	-3 7/19		
6633		-4 7/19		
6634		-5 7/11		
6635	B86108A4-Bk ₂ -125-4-1	7/18		4205
6636		-2 7/15		

-3

7/9

6637

9-~~my~~

-4

7/9

6638

-5

7/9

6639

B86108A4-Bk₂-133-4-1

4210

7/3

6640

PP

-2

7/2

6641

-3

6/28

6642

-4

7/4

6643

-5

7/3

6644

6645

B86108A4-Bk₂-4-1

7/10

4220

6646

-2

7/13

6647

-3

7/12

6648

-4

7/9

6649

-5

7/11

6650

TBNT

7/1

4850

bk 8/21

6651

B86108A4-Bk₂-138-2-1

7/13

4224

90/519

6652

-2

7/10

-3

719

6653

-4

719

6654

✓
PP

-5

719

6655

B86108A4 - Bk₂ - 153 - 2 - 1

4244

719

6656

-2

719

6657

-3

719

6658

bad PR/study

-4

719

6659

-5

719

6660

6661

B86108A4-Bk₂-155-1-1

7/10

4249

6662

-2

7/9

6663

bad PB/sterility
2-4/6

-3

7/9

6664

-4

7/10

6665

-5

7/11

6666

B86108A4-Bk₂-162-4-1

7/12

4257

6667

-2

7/11

6668

-3

7/14

✓ PP

-4

7/9

6669

-5

7/10

6670

B86108A4-BK₂-174-3-1

4271

7/6

6671

-2

7/9

6672

-3

7/2

6673

✓
PP

-4

7/3

6674

-5

7/2

6675

LA 45

Cro

7/8

6676

†B(10%)

bK 8/21

6677	B86108A4-B _{K2} -182-2-1	7/3	4276
✓ PP			

6678	-2	7/5	
------	----	-----	--

6679	-3	7/7	
------	----	-----	--

6680	-4	7/5	
------	----	-----	--

6681	-5	7/3	
------	----	-----	--

6682	B86108A4-B _{K2} -186-1-1	7/4	4280
------	-----------------------------------	-----	------

6683	-2	7/6	
------	----	-----	--

6684	-3	7/4	
------	----	-----	--

Same foliar diseases

-4

7/4

6685

-5

7/8

6686

B86108A4-13c₂-195-1-1

4295

7/2

6687

-2

7/3

6688

✓
PP

-3

7/3

6689

-4

6/30

6690

-5

7/3

6691

B86108A4-DK₂-201-3-1

1302

7/8

6692

6693	-2 7/19	
6694	-3 7/12	
6695	-4 7/12	
6696	-5 7/16	
6697	IRGA-410 7/26	18790
6698	BS6108A11-BK-4-1-1 LMNT/CS801//5703416 7/20	5306
6699	-2 7/19	
6700	-3 7/19	

			-4	7/17	6701	✓
						PP
			-5	7/13	6702	
5333	B86108A11-BK-15-2-1			7/16	6703	
			-2	7/15	6704	
			-3	7/13	6705	
			-4	7/15	6706	
			-5	7/14	6707	
5343	B86108A11-BK-18-2-1			7/12	6708	✓ R

Late but good

Severe foliar diseases

6709

-2
7/2

6710

-3
7/3

6711

-4
6/30

6712

-5
7/1

6713

B86108A11-BK-20-2-1

7/9

5348

✓ PP

6714

-2
7/10

6715

-3
7/10

6716

-4
7/10

-5

7/8

6717

B86108A11-BK-26-4-1

5366

7/11

6718

-2

7/11

6719

PP

-3

7/12

6720

-4

7/13

6721

-5

7/13

6722

RT 7015

RT

6/30

6723

PB (30%)

b/c 8/21

B86108A11-BK-33-1-1

5384

7/11

6724

6725

-2
7/10

6726

-3
7/11

Boffer

6727

-4
7/17

✓
PP

6728

-5
7/18

6729

B86108A11-BK-38-3-1

7/14

5396

6730

-2
7/12

✓
PP

6731

-3
7/12

6732

-4
7/12

		-5	7/14	6733
5403	B86108A11-BK-37-5-1		7/12	6734
		-2	7/13	6735
	later; later?	-3	7/16	6736
		-4	7/14	6737
		-5	7/14	6738
5404	B86108A11-BK-38-1-1		7/10	6739
		-2	7/10	6740

6741

-3
7/10

1-mph
much stiffer

6742

-4
7/9

6743

-5
7/10

6744

B86108A11-Bk-39-1-1

7/13

5409

6745

-2
7/11

✓
6746

-3
7/12

6747

-4
7/13

6748

-5
7/14

	B8462T3-710					
5422	SA Inc. PB (trance)		7/13		6749	bk 8/21
	B86108A11-Bk-43-4-1					
5422			7/10		6750	
		-2				
			7/14		6751	
		-3				
			7/8		6752	
		-4				
			7/8		6753	10
		-5				
			7/8		6754	
	B86108A11-Bk-45-4-1					
5428			7/13		6755	
		-2				
			7/13		6756	

6757

-3

7/13

6758

much stuff

-4

7/15

6759

-5

7/11

6760

B86108A11-BK-47-5-1

7/13

5434

6761

-2

7/19

6762

PA/stuff bnd

-3

7/11

6763

-4

7/11

6764

-5

7/9

5436

B86108A11-BK-49-2-1

7/14

6765

-2

7/13

6766

PP

-3

7/13

6767

-4

7/15

6768

-5

7/16

6769

5440

B86108A11-BK-50-1-1

7/15

6770

-2

7/18

6771

-3

7/20

6772

6773		-4 7/13		
✓ PP				
6774		-5 7/14		
6775	LEAH	7/12		8377
bk 8/21	PB (tence ?)			
6776	B86108A11-BK-54-1-1	7/15		5451
6777		-2 7/13		
6778	2-mpts	-3 7/11		
6779		-4 7/13		
6780		-5 7/13		

5457	B86108A11-BK-55-2-1	90/302	715	6781	
			-2	714	6782
			-3	716	6783
			-4	716	6784
			-5	719	6785
5462	B86108A11-BK-56-2-1		7112	6786	
			-2	7110	6787
			-3	7110	6788

✓
PP

✓
PP

6789

-4

7/11

6790

-5

7/11

6791

B86108A11-BK-59-5-1

7/15

5470

6792

-2

7/17

6793

-3

7/16

6794

-4

7/25

6795

-5

7/19

6796

B86108A11-BK-63-4-1

7/8

5474

-2

7/19

6797

-3

7/19

6798

Same as 68/10/10/10

-4

7/13

6799

-5

7/10

6800

B86108A11-Bx-T1-3-1

5489

7/25

6801

-2

7/26

6802

-3

7/16

6803

Good but late

-4

7/17

6804

6805		-5 7/20	
6806	B86108A27-BK-3-4-1	7/14	5504
6807		-2 7/10	
6808	<i>much standing</i>	-3 7/13	
6809		-4 7/13	
6810		-5 7/16	
6811	B86108A27-BK-9-4-1	7/11	5514
6812		-2 7/16	

		-3	7/11	6813	
		-4	7/18	6814	
		-5	7/12	6815	✓ PP
5517	B86108A27-Bk-15-2-1		7/19	6816	
		-2	7/17	6817	
		-3	7/18	6818	
		-4	7/19	6819	
		-5	7/12	6820	✓ PP

6821

B86108A27-Bk-18-2-1

7/14

5527

6822

-2

7/17

✓ pp

6823

-3

7/16

very short but filled
w/ h. later

6824

-4

7/17

6825

-5

7/19

6826

TR02

7/12

Cro

bk 8/21

6827

B86108A27-Bk-25-3-1

5539

6828

-2

7/20

		-3	7/14	6829	pp [✓]
	Res. late very good plants	-4	7/20	6830	
		-5	7/18	6831	
5555	B86108A27-Bk-37-3-1		7/13	6832	pp [✓]
		-2	7/20	6833	
	Very short & late Excellent plants	-3	7/24	6834	
		-4	7/26	6835	
		-5	7/21	6836	

6837

B86108A27-BK-38-4-1

90/333

7/12

5561

6838

✓ PP

-2

7/12

6839

-3

7/14

6840

-4

7/19

6841

-5

No plants

6842

B86108A27-BK-40-5-1

7/11

5567

6843

-2

7/22

6844

✓ PP

-3

7/16

		-4	7/23	6845
		-5	7/22	6846
5579	B86108A27-BK-50-1-1		7/16	6847
		-2	7/18	6848
	<i>Pl. Cite Excellent Plate</i>	-3	7/14	6849
		-4	7/21	6850
		-5	7/18	6851
3650	PI 331581		7/23	6852
				bk 8/21

6853

B8613TA1-Bk-8-3-1

7/7

4625

✓

PP

GFMT/8703196

6854

-2

7/7

6855

same PB/study
VUE U

-3

7/12

6856

-4

7/8

6857

-5

7/10

6858

B8613TA1-Bk-28-3-1

7/10

4661

6859

-2

7/10

6860

same PB/study

-3

7/13

-4

7/8

6861

-5

7/10

6862

B86137A1-BK-30-4-1

4667

7/13

6863

-2

7/14

6864

bad blackberry

-3

7/17

6865

-4

7/17

6866

-5

7/11

6867

B8137A1-BK-33-3-1

4677

7/14

6868

6869

-2
7/19

6870

-3
7/17

6871

much bombing;
wirey powder
rel. late

-4
7/17

6872

-5
7/23

6873

GFMT

7/17

Fd

bK 8/21

6874

B86137A1-BK-39-4-1

7/11

4688

6875

-2

7/9

✓
PP

6876

-3

7/14

-4

7/9

6877

-5

7/14

6878

B8613TA1-BK₂-4-1.

4698

7/10

6879

PP ✓

-2

7/11

6880

-3

7/14

6881

-4

7/15

6882

-5

7/11

6883

B8613TA1-BK₂-9-1

4703

7/14

6884

6885

✓ PP

-2

7/15

6886

Bad PB/Aluminum

-3

7/9

6887

-4

7/12

6888

-5

7/13

6889

B8613TA1-BK2-12-1

7/12

4706

6890

✓

PP

-2

7/8

6891

-3

7/12

6892

-4

7/16

		-5	7/15	6893
4711	B86137A1-Bx ₂ -17-1		7/19	6894
		-2	7/15	6895
	Rel. date root 14-2	-3	7/14	6896
		-4	7/15	6897
		-5	7/14	6898
4718	B86137A1-Bx ₂ -24-1		7/15	6899
		-2	7/19	6900

6901

-3

7/24

6902

-4

7/16

6903

-5

7/19

6904

B86137A1-BK2-36-1

7/12

473

✓ pf

6905

-2

7/10

6906

-3

7/11

6907

-4

7/13

6908

-5

7/12

4738	B86137A1-Bk ₂ -43-1	7/13	6909 pp [✓]
	-2	7/14	6910
	-3	7/15	6911
	-4	7/23	6912
	-5	7/14	6913
4741	B86137A1-Bk ₂ -46-1	7/13	6914
	-2	7/12	6915
	-3	7/13	6916

6917		-4 7/10	
6918 ✓ PP		-5 7/6	
6919	B86137A1-Bk ₂ -49	-1 7/13	4744
6920		-2 7/11	
6921		-3 7/12	
6922		-4 7/14	
6923 ✓ PP		-5 7/11	
6924	8703196	7/14	5352
PK 8/21			

B86137A1-Bk₂-58-1

4754

7/10

6925

-2

7/9

6926

-3

7/10

6927

-4

7/11

6928

-5

7/13

6929

B86137A1-Bk₂-61-1

4757

7/8

6930

pp ✓

-2

7/8

6931

-3

7/8

6932

Blanchard's h. system

6933

-4

7/8

6934

-5

7/8

6935

B8613TA1-Bk₂-71-1

7/10

4767

6936

-2

7/8

6937

-3

7/11

6938

-4

7/10

6939

-5

7/10

✓ pp

6940

B8613TA1-Bk₂-76-1

7/11

4772

-2

7/8

6941

PP ✓

-3

7/8

6942

-4

7/8

6943

-5

7/10

6944

B86137A1-Bk₂-TT-1

4773

7/14

6945

-2

7/12

6946

-3

7/11

6947

-4

7/13

6948

part of Lucabo

6949		-5 7/11	
6950	SKBT No PB bk 8/21	7/4	3873
6951	B86137A1-Bk ₂ -83-1	7/9	4780
6952		-2 7/9	
6953		-3 7/7	
6954	✓ PT	-4 7/6	
6955		-5 7/6	
6956	B86137A1-Bk ₂ -85-1	7/6	4782

-2

7/6

6957

-3

7/8

6958

-4

7/9

6959

-5

7/10

6960

B86137A1-Bk₂-87-1

4784

7/10

6961

-2

7/12

6962

-3

7/13

6963

B₈₆₁

-4

7/13

6964

6965

-5

7/10

✓
PP

6966

B86137A1-BK₂-88-1

7/7

4785

6967

-2

7/9

6968

parrot
back

-3

7/7

6969

-4

7/7

6970

-5

7/9

6971

B86137A1-BK₂-94-1

7/11

4791

6972

-2

7/9

-3

7/10

6973

-4

7/9

6974

-5

7/9

6975

✓
PP

LBNT

36

PB (15%?)

7/10

6976

bk 8/21

B86137A1-Bk₂-99-1

4796

7/13

6977

-2

7/13

6978

-3

7/14

6979

-4

7/14

6980

6981

-5
7/10

6982

B86137A1-Bk₂-101-1

7/14

4798

6983

-2
7/11

6984

*Some blanking
and st. Hb. symptoms*

-3
7/12

6985

-4
7/18

6986

-5
7/19

6987

B86137A1-Bk₂-102-1

7/20

4799

6988

-2
7/20

-3

7/21

6989

✓
PP

Note

-4

7/29

6990

-5

7/23

6991

B86137A1-B_{K2}-105-1

4802

7/19

6992

-2

7/13

6993

-3

7/13

6994

Rel. date

-4

7/20

6995

-5

7/16

6996

6997

B86137A1-Bk₂-108-1

7/22

4805

6998

-2

7/26

6999

-3

7/27

7000

-4

7/30

7001

-5

7/25

7002

B86137A1-Bk₂-111-1

7/16

4808

7003

-2

7/12

7004

-3

7/13

st. 11d. symptoms

-4

7/17

7005

-5

7/18

7006

B86137A1-Bk₂-113-1

4810

7/14

7007

-2

7/11

7008

-3

7/10

7009

-4

7/16

7010

-5

7/12

7011

B86137A1-Bk₂-121-1

4818

7/13

7012

7013

-2

7/9

7014

-3

7/11

✓ PP

short but good plate

7015

-4

7/17

7016

-5

7/13

7017

B86137A1-Bk₂-123-1

7/13

4820

✓ PP

7018

-2

7/12

7019

-3

7/16

very good

7020

-4

7/14

-5

7/15

7021

KATY

10974

7/16

7022

Much PB or sterility

biv 8/21

B8613TA1-BK₂-125-1

4822

7/14

7023

✓
ff

-2

7/15

7024

-3

7/17

7025

-4

7/16

7026

-5

7/10

7027

B8613TA1-BK₂-126-1

4823

7/14

7028

7029

7/9

-2

7030

7/13

-3

7031

7/9

-4

✓
PP

7032

7/7

-5

7033

B86137A1-Bk₂-145-1

7/10

4843

7034

-2
7/15

7035

much PB/Integrity

-3
7/14

7036

-4
7/15

-5

7/9

7037

4845

B86137A1-B_{K2}-147-1

7/11

7038

-2

7/17

7039

-3

7/14

7040

-4

7/14

7041

-5

7/14

7042

B86137A1-B_{K2}-160-1

4859

7/10

7043

-2

7/11

7044

7045

-3
7/15

7046

-4
7/19

7047

-5
7/14

7048

B86137A1-Bk2-163-1

7/16

4862

7049

-2
7/10

7050

-3
7/14

7051

-4
7/18

7052

-5
7/19

HR	LMNT			7/14	7053
					bc 8/21
4866	B86137A1-BK ₂ -167-1			7/10	7054
			-2	7/14	7055
			-3	7/19	7056
			-4	7/15	7057
			-5	7/16	7058
					pp
4869	B86137A1-BK ₂ -170-1			7/15	7059
			-2	7/14	7060

7061

7/12

-3

7062

7/11

-4

✓
PP

7063

7/13

-5

7064

B86137A1-B₂-171-1

7/13

4870

✓
PP

7065

-2

7/14

7066

-3

7/14

7067

-4

7/14

7068

-5

7/14

B86137A1-Bk₂-180-1

4880

7/19

7069

-2

7/14

7070

-3

7/13

7071

-4

7/10

7072

✓
PP

-5

7/14

7073

Glot. LBNT

18770

7/11

7074

bk 8/21

B86137A1-Bk₂-185-1

4885

7/12

7075

-2

7/13

7076

7077

-3

No plants

7078

-4

7/14

✓ PP

7079

-5

7/13

7080

B86137A1-B₂-192-1

7/19

4892

7081

-2

7/18

7082

-3

7/21

7083

-4

7/12

✓ PP

7084

-5

7/20

4904

B86137A1-Bk₂-204-1

7/13

7085

-2

7/17

7086

Same dec. 1. 44

-3

7/15

7087

-4

7/20

7088

-5

7/16

7089

4906

B86137A1-Bk₂-206-1

7090

-2

7/24

7091

late

-3

7/23

7092

7093

7/15

-4

✓
PP

7094

7/14

-5

7095

B86137A1-Bk₂-217-1

7/25

4916

7096

-2
7/24

7097

very lde

-3
7/14

7098

-4
7/21

7099

-5
7/24

7100

B86137A1-Bk₂-242-1

4941

-2

7101

-3

7/25

7102

-4

7/21

7103

-5

7/16

7104

✓
rPB86137A1-Bk₂-243-1

4942

7/10

7105

-2

7/9

7106

-3

7/12

7107

-4

7/11

7108

✓

rP

7109

-5

7/11

7110

B8613TA1-Bk₂-258-1

7/12

4958

7111

-2

7/10

7112

-3

7/12

7113

-4

7/8

7114

-5

7/7

7115

B8613TA1-Bk₂-261-1

7/8

4961

7116

-2

7/7

-3

7/14

7117

-4

7/16

7118

✓
PP

-5

7/15

7119

B86137A1-B_{K2}-262-1

4962

7/16

7120

-2

7/17

7121

-3

7/16

7122

✓
PP

-4

7/18

7123

-5

7/19

7124

very overripe ok PP

very early

Starbonnet

7125

7/15

11925

Not Starbourn 332

7126

B86137A1-Bk₂-263-1

7116

4963

7127

Starbonnet ??

-2

7/23

bk 8121

PB (40%)

7128

-3

714

✓

7129

-4

714

7130

-5

7/15

7131

B86137A1-BK₂-265-1

717

4965

7132

-2

714

-3

716

7133

-4

715

7134

-5

714

7135

✓
PPB86137A1-BK₂-211-1

4978

714

7136

-2

7110

7137

-3

714

7138

✓
PP

-4

719

7139

-5

717

7140

7141	B86137A1-Bk ₂ -289-1	7110	4990
7142	✓ pp	-2 717	
7143		-3 719	
7144		-4 7110	
7145		-5 717	
7146	8303116 Few plants Don't hv.	716	5424
7147	B86115A3-Bk-2-3-1 8303116/CB801//8703196 90/548	714	5769
7148		-2 717	

-3

714

7149

-4

717

7150

PP[✓]

-5

716

7151

B86115A3-Bk-16-2-1

5789

719

7152

-2

719

7153

PP[✓]

-3

719

7154

-4

719

7155

-5

718

7156

B86115A3-BK-23-4-1

7157

7/5

5806

7158

-2

7/9

7159

Severe blanking

-3

7/9

7160

-4

7/6

7161

-5

7/3

B86115A3-BK-31-2-1

7162

7/3

5824

✓
BP

7163

-2

7/10

7164

-3

7/8

-4

7/12

7165

-5

7/15

7166

IRGA-411

3981

7/10

7167

glabrous ; gold hull
 PB or sterility (50%)

bK 8/21

B86130A2-BK-3-3-1

5831

7/15

7168

GFMT/86-570

-2

7/15

7169

-3

7/15

7170

-4

7/15

7171

✓
 PP

-5

7/15

7172

7173	B86130A2-Bk-5-2-1	7/8	5835
------	-------------------	-----	------

7174	-2	7/8	
------	----	-----	--

7175	-3	7/9	
------	----	-----	--

7176	-4	7/4	
------	----	-----	--

✓ PP

7177	-5	7/4	
------	----	-----	--

7178	B86130A2-Bk-8-4-1	7/10	5842
------	-------------------	------	------

✓ PP

7179	-2	7/13	
------	----	------	--

7180	-3	7/13	
------	----	------	--

-4

7/13

7181

-5

7/15

7182

B86130A2-BK-11-5-1

5848

7/17

7183

-2

7/19

7184

-3

7/17

7185

Lester

✓
PP

-4

7/21

7186

-5

7/22

7187

B86130A2-BK-12-1-1

5850

7/23

7188

7189

-2

7/20

7190

-3

7/19

✓
PP

Life
group

7191

-4

7/24

7192

-5

7/23

7193

B86130A2-BK-17-2-1

7/9

5861

7194

-2

7/10

✓
PP

7195

-3

7/17

7196

-4

7/13

-5

7/15

7197

B86130A2-BK-19-3-1

5867

7/25

7198

-2

7/25

7199

-3

Later

7200

-4

7/17

7201

-5

7/15

7202

✓
PP

B86130A2-BK-24-3-1

5872

90/550

7/22

7203

-2

7/19

7204

7205

-3

7/17

Good

7206

-4

7/13

✓
pp

7207

-5

7/16

7208

B86130A2-BK-26-4-1

7/8

5879

7209

-2

7/7

✓
pp

7210

Early, good

Uniform

-3

7/9

7211

-4

7/8

7212

-5

7/8

5883

B86130A2-Bk-27-3-1

7/8

7213

-2

7/5

7214

-3

7/8

7215

✓
PP

-4

7/7

7216

-5

7/3

7217

5893

B86130A2-Bk-34-3-1

7/3

7218

-2

7/8

7219

✓
PP

-3

7/5

7220

7221		-4 7/10		
7222		-5 7/10		
7223	MILL	7/16		Stg
	bK 8/21			
7224	B86130A2-BK-37-3-1	7/8		5903
7225		-2 7/8		
7226	✓ PP	-3 7/9		
7227		-4 7/9		
7228		-5 7/11		

5909

B86130A2-Bx-39-4-1

90/551

7/19

7229

-2

7/11

7230

-3

7/12

7231

Good

-4

7/19

7232

✓
PP

-5

7/10

7233

5912

B86130A2-Bx-40-2-1

7/13

7234

-2

7/10

7235

-3

7/10

7236

✓
PP

7237

-4
7/10

7238

-5
7/13

7239

B86130A2-Bk-41-5-1

90/552

7/12

5920

7240

-2
7/15

✓ pp

7241

-3
7/14

7242

-4
7/11

7243

-5
7/11

7244

B86130A2-Bk-

7/9

5922

7/9

7245

Severe blanking

7/8

7246

7/10

7247

7/10

7248

Stg

ALAN

6/27

7249

bk 8/21

B86130A2-BK-44-2-1

5928

7/10

7250

-2

7/8

7251

Severe blanking

-3

7/7

7252

7253		-4 715	
7254		-5 713	
7255	B86130A2-BK-47-3-1	715	5934
7256		-2 718	
✓ PP			
7257		-3 714	
7258		-4 717	
7259		-5 718	
7260	B86130A2-BK-48-3-1	719	5939

-2

7/12

7261

✓
PP*Better*

-3

7/8

7262

-4

7/8

7263

-5

7/5

7264

B86130A2-Bk-51-4-1

5950

7/12

7265

-2

7/13

7266

Severe Warning

-3

7/10

7267

-4

7/13

7268

7269		-5 7/13	
7270	B86130A2-Bk-54-3-1	7/18	5955
7271		-2 7/10	
7272		-3 7/18	
7273		-4 7/11	
7274		-5 7/10	
7275	NWBT much sterility bx 8/21	7/14	9826
7276	B86130A2-Bk-57-4-1	7/11	5961

-2

7/11

7277

-3

7/12

7278

-4

7/18

7279

✓
PP

-5

7/19

7280

B86130A2-BK-60-2-1

5964

7/17

7281

-2

7/16

7282

✓
PP

-3

7/12

7283

much blanking

-4

7/13

7284

7285

-5
7/11

7286

B86130A2-BK-62-3-1

7/16

5970

✓
PP

7287

-2
7/19

7288

-3
7/20

7289

-4
7/16

7290

-5
7/19

7291

B86130A2-BK-66-4-1

7/24

5977

7292

-2
7/23

-3

7/24

7293

Vest 12c

-4

7/23

7294

-5

7/26

7295

B86130A2-Bk-68-4-1

5982

7/24

7296

-2

7/20

7297

-3

7/17

7298

-4

7/14

7299

-5

7/20

7300

B86130A2-BK-69-4-1

7301

7/20

5987

7302

-2

7/19

7303

-3

7/24

7304

-4

7/19

7305

-5

7/17

7306

B86130A2-BK-70-4-1

7/11

5992

7307

-2

7/8

7308

-3

7/13

Short but full
green

✓ pp

✓ pp

-4

7/13

7309

-5

7/12

7310

B86130A2-Bk-76-3-1

5996

7/12

7311

-2

7/17

7312

-3

7/12

7313

-4

7/10

7314

-5

7/11

7315

✓
PP

B86130A2-Bk-80-4-1

6002

90/554

7/14

7316

7317

-2
7/13

7318

-3
7/13

7319

-4
7/17

7320

-5
7/15

7321

B86130A2-Bk-81-2-1

7/15

6005

7322

-2
7/17

7323

very good

-3
7/13

7324

-4
7/14

✓ pp

-5

7/15

7325

B86130A2-BK-84-2-1

6010

7/10

7326

-2

7/13

7327

✓
PP

-3

7/13

7328

-4

7/14

7329

-5

7/14

7330

B86130A2-BK-86-3-1

6016

7/15

7331

-2

7/15

7332

7333		7/14	-3	
pp				
7334	Gavel	7/17	-4	
7335		7/17	-5	
7336	8903046	7/10		HR
br 8/21				
7337	8903049	7/8		HR
br 8/21				
7338	B8255A1-35-2-2-5-2-1	7/2		7753
	90/587			
7339		7/8	-2	
✓ pp				
7340	Some lit. sent.	7/3	-3	

-4

6/28

7341

-5

7/2

7342

88255A1-63-3-3-3-3-1

7769

90/351

7/9

7343

-2

7/14

7344

-3

7/8

7345

✓
PP

-4

7/11

7346

-5

7/15

7347

88255A1-101-2-3-3-4-1

7811

7/8

7348

7349

-2
7/8

7350

-3
7/13

7351

-4
7/11

✓
PP

7352

-5
7/8

7353

B8255A1-116-1-5-4-2-1

7/14

7814

7354

-2
7/16

7355

-3
7/19

7356

-4
7/15

-5

7/17

7357

PP ✓

B8255A1-131-2-3-4-3-1

7831

7/13

7358

-2

7/16

7359

-3

7/17

7360

-4

7/14

7361

PP ✓

-5

7/17

7362

B8255A1-150-2-3-4-3-1

7846

90/588

7/9

7363

PP ✓

-2

7/6

7364

7365

-3
7/4

7366

-4
7/5

7367

-5
7/9

7368

B8255A1-156-3-4-3-4-1

7/8

1853

✓ PP

7369

-2
7/8

7370

*much bleeding
let too much*-3
7/5

7371

-4
7/4

7372

-5
7/7

B8255A1-157-3-3-4-2-1

7856

7/6

7373

-2

7/5

7374

-3

7/6

7375

-4

7/6

7376

✓
PP

-5

7/2

7377

B8255A1-166-2-5-5-3-1

7867

7/3

7378

-2

7/2

7379

✓
PP

-3

7/3

7380

1st too small

note So 7955 thicker
pan than 797

7381

-4

7/5

7382

-5

7/8

7383

MBLE

6/28

Fd

bk 8/21

7384

B8410A2-

6/29

7955

7385

6/29

✓ PP

7386

mostly very early

7/1

7387

7/1

7388

90/677

7/6

7977

716

7389

✓
PP

719

7390

713

7391

7981

714

7392

90/678

spruce plants
↓

715

7393

✓
PP

719

7394

719

7395

7987

713

7396

Seeded 4/9

7397

7/3

7398

7/3

7399

6/30

7400

7/1

✓ PP

7401

7/5

Schaeffer

bx 9/7

7402

6/23

bx 9/7

7403

6/27

bx 9/7

7404

6/22

bx 9/7

In Schaeffer's material picked 10-12 typical
ponies from each row before bulking!

56

Schaeffer

6/27

7405

bx 9/7

7/1

7406

bx 9/7

6/28

7407

bx 9/7

7/2

7408

bx 9/7

7/17

7409

bx 9/7

6/21

7410

bx 9/7

6/21

7411

bx 9/7

6/22

7412

bx 9/7

7413

6/21

Schoeffler

bx 9/7

7414

6/28

bx 9/7

7415

6/21

bx 9/7

7416

6/25

bx 9/7

7417

6/29

bx 9/7

7418

7/1

bx 9/7

7419

6/22

bx 9/7

7420

6/27

bx 9/7

Schaeffer

7/19

7421

bx 9/7

6/24

7422

bx 9/7

6/30

7423

bx 9/7

6/24

7424

bx 9/7

6/21

7425

bx 9/7

7/1

7426

bx 9/7

6/29

7427

bx 9/7

6/30

7428

bx 9/7

7429

6/24

Schaeffer

bx 9/7

7430

6/27

bx 9/7

7431

7/7

bx 9/7

7432

6/24

bx 9/7

7433

6/27

bx 9/7

7434

6/21

bx 9/7

7435

7/4

bx 9/7

only 3 plants

7436

6/23

bx 9/7

Schaeffer

6/21

7437

bx 9/7

7/9

7438

bx 9/7

7/1

7439

bx 9/7

6/21

7440

bx 9/7

PI408449

3569

7/12

7441

6/29

7442

bx 9/10

6/23

7443

bx 9/10

6/22

7444

bx 9/10

7445

6/26

Schaeffer

bk 9/10

7446

7/1

bk 9/10

7447

6/23

bk 9/10

7448

6/29

bk 9/10

7449

6/23

bk 9/10

7450

6/29

bk 9/10

7451

6/29

bk 9/10

7452

6/21

bk 9/10

Schaeffer

6/22

7453

bk 9110

6/29

7454

bk 9110

6/21

7455

bk 9110

6/29

7456

bk 9110

6/28

7457

bk 9110

6/28

7458

bk 9110

7/13

7459

bk 9110

6/21

7460

bk 9110

7461

7/6

Schaeffer

bx 9/10

7462

6/22

bx 9/10

7463

7/14

bx 9/10

7464

7/14

bx 9/10

7465

6/22

bx 9/10

7466

6/26

bx 9/10

7467

7/7

bx 9/10

7468

6/29

bx 9/10

Schaeffer

6/22

7469

bk 9/10

7/7

7470

bk 9/10

6/25

7471

bk 9/10?

7/1

7472

bk 9/10

7/4

7473

bk 9/10

6/21

7474

bk 9/10

6/22

7475

bk 9/10

6/27

7476

bk 9/10

7477	6/21	Schaeffer
bk 9/10		
7478	6/25	
bk 9/10		
7479	7/16	3569
7480	6/21	
bk 9/10		
7481	6/21	
bk 9/10		
7482	6/22	
bk 9/10		
7483	6/28	
bk 9/10		
7484	6/22	
bk 9/10		

Schaeffer

7/7

7485

bk 9/10

6/24

7486

bk 9/10

6/24

7487

bk 9/10

6/30

7488

bk 9/10

7/6

7489

bk 9/10

6/29

7490

bk 9/10

7/16

7491

bk 9/10

7/20

7492

bk 9/10

7493

6/23

Schaeffer

bx 9/10

7494

7/20

bx 9/10

7495

7/16

bx 9/10

7496

7/26

bx 9/10

7497

6/26

bx 9/10

7498

7/26

bx 9/10

7499

7/26

bx 9/10

7500

7/25

bx 9/10

Schaeffer

6/26

7501

bk 9/10

6/25

7502

bk 9/10

6/21

7503

bk 9/10

7/12

7504

bk 9/10

6/24

7505

bk 9/10

6/23

7506

bk 9/10

6/21

7507

bk 9/10

PI408449

3569

7/13

7508

bk 8/20

7509

TORO

7/25

MAM

7510

"

bK 8/20

7/25

7511

"

7/23

7512

Original Century

7/14

MAM

7513

"

bK 8/15

7/14

7514

"

7/14

7515

Century 52

7/25

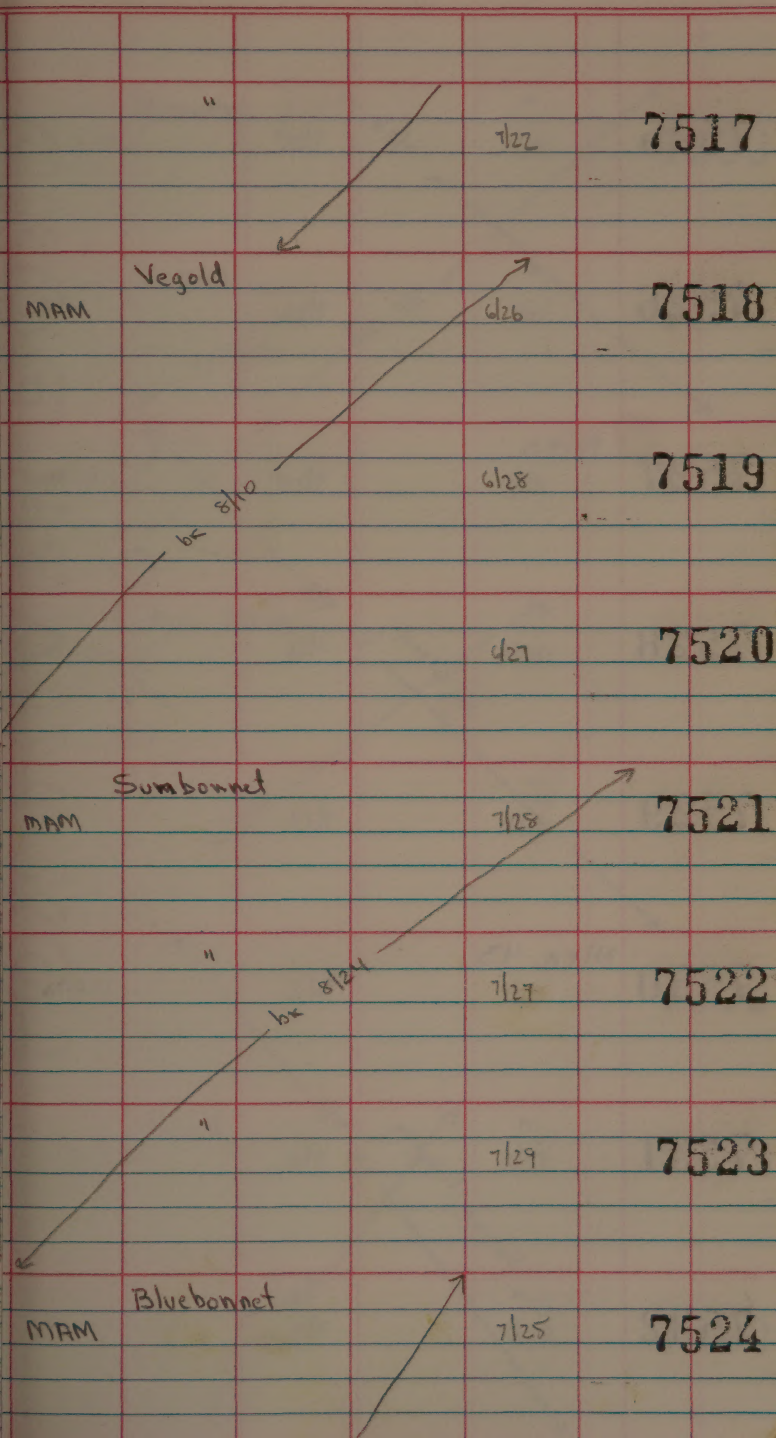
MAM

7516

"

bK 8/20

7/24



7525

"

8/28

7/25

bx

7526

"

7/26

7527

Nira

7/25

MAM

7528

"

All lodged

bx

9/5

7/21

7529

"

7/22

7530

Nira 43

8/2

MAM

7531

"

Severe lodging

bx

9/5

8/2

7532

"

8/2

MAM	Remark	7/21	7533
"	"	"	"
"	lodged	7/15	7534
"	"	7/21	"
"	"	7/21	7535
MAM	Texas Patna	8/20	7536
"	"	"	"
"	bx 7/19	8/20	7537
"	"	"	"
"	"	8/20	7538
MAM	TP 49	8/17	7539
"	"	"	"
"	bx 7/19	8/18	7540

7541

"

8/20

7542

Delitus

7/13

MAM

7543

" 8/20

bx

7/13

7544

"

7/13

7545

Fortuna

8/3

MAM

7546

bx 8/24

8/3

"

7547

8/3

"

7548

Chokota

7/16

MAM

"
shutters;
red beam

bx 8/20

7/16

7549

7/16

7550

Improved Bluebonnet

MAM

8/3

7551

"

9/5

8/3

7552

bx

"

8/3

7553

Northrose

MAM

7/8

7554

"

bx 8/24

7/8

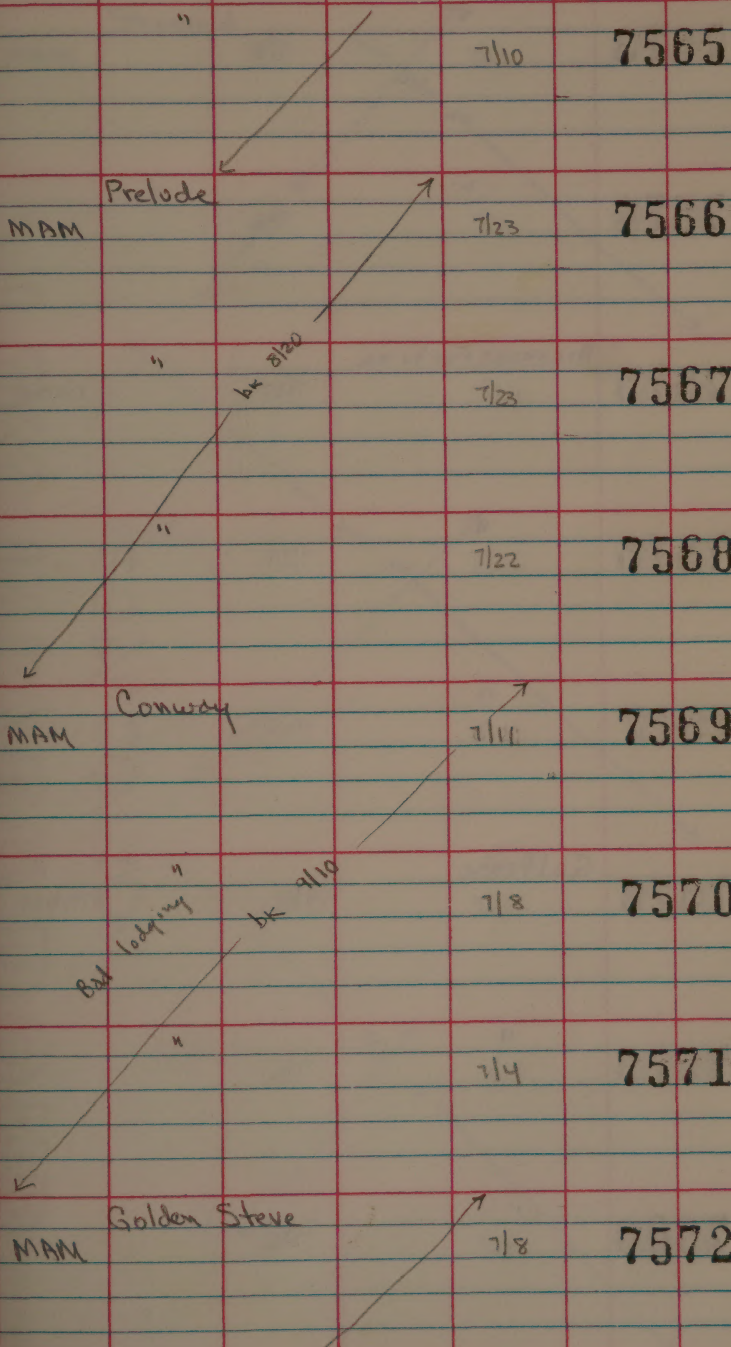
7555

"

7/8

7556

7557	Blue Rose	8/12	MAM
7558	All lodged bk 9/10	8/12	"
7559		8/10	"
7560	Supreme Blue Rose	8/7	MAM
7561	" 9/5 bk cut hourly because severe lodging!	8/7	"
7562		8/8	"
7563	Magnolia	7/10	MAM
7564	" bk 8/10	7/10	



38
7573

"

7/8

bx 8/10

7574

"

7/8

7575

Arkansas Fortuna

7/25

MAM

7576

"

7/24

bx 8/15

7577

"

7/25

7578

Gulfrose

7/6

MAM

7579

"

7/6

bx 8/15

7580

"

7/6

MAM

Shoemed

7/24

7581

"

bk

8/24

7/23

7582

"

7/20

7583

MAM

Acadia

8/16

7584

All lodged

bk

9/19

8/18

7585

"

8/15

7586

MAM

Evangeline

7/14

7587

"

bk

8/15

7/14

7588

7589

"

7/14

7590

Mo-R500

7/7

MAM

7591

"

8/10

7/5

7592

"

7/8

7593

Palmyra

7/8

MAM

7594

8/10
bc

7/8

7595

7/8

7596

Early Prolific

7/23

MAM

"

bx 8/28

7/23

7597

"

7/26

7598

Nova

MAM

8/8

7599

"

bx 9/4

8/7

7600

"

7/15

7601

Hv. 8/10

Dular

MAM

7/6/20

7602

"

6/20

7603

Hv. 8/10

Severe today

6/20

7604

7605

Tadukan

7/22

MAM

7606

" Lodging

same entry

bx

8/24

7/24

7607

7/24

7608

Arkrose

8/9

MAM

7609

"

8/9

7610

"

ALL lodged

bx

9/5

8/9

7611

CI 2011

7/20

MAM

7612

"

bx

8/5

7/20

	"	7/20	7613
MAM	CI 5309	7/10	7614
"	6x 8/15	7/10	7615
"		7/10	7616
MAM	Honduras	7/16	7617
"	6x 8/15	7/13	7618
"		7/16	7619
MAM	CI 9515	8/1	7620

7621

"

bk 8/28

8/1

7622

"

8/1

7623

Butte

8/9

MAM

7624

"

8/9

log 9-24

bk 9/5

7625

"

8/9

7626

CS-M3

7/10

MAM

7627

"

8/24

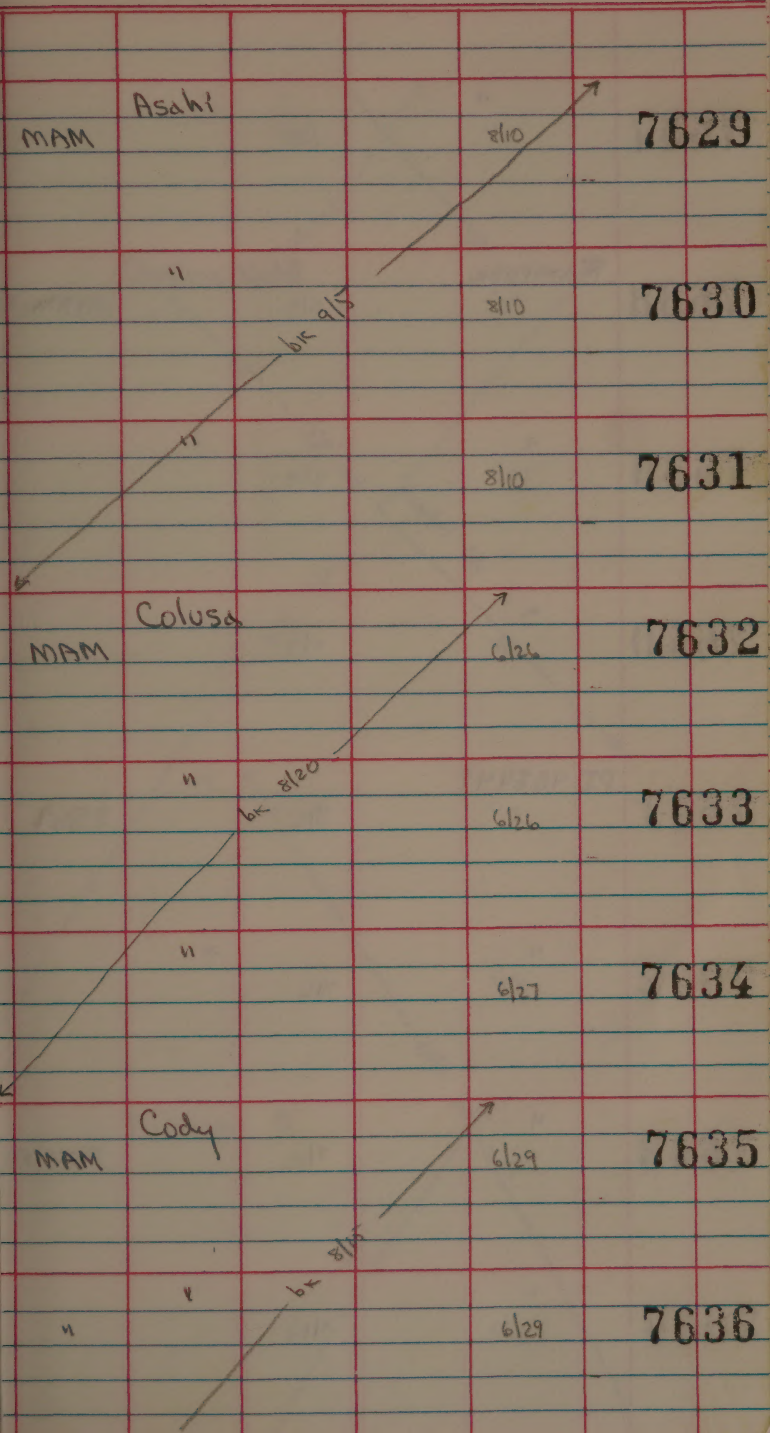
bk

7/10

7628

"

7/4



7637

"

6/29

7638

Kamrose

8/7

MAM

7639

"

9/5

bx 8/7

AN 10/20

7640

"

8/7

7641

PI 408449

7/16

3569

7642

"

7/16

8/20

7643

"

bx

7/16

7644

"

7/16

	"	7/16	7645
8/15 200	Carolina Gold	7/17	7646
"		7/15	7647
"	65 8/15	7/16	7648
"		7/17	7649
"		7/18	7650
88/3899	Fujisaki 5	6/24	7651
"		6/25	7652

7653	Fujisaki 5	6/24	88/3899
7654	"	6/26	
7655	"	6/25	
7656	" 8/24	6/23	
7657	"	6/23	
7658	"	6/24	
7659	"	6/23	
7660	"	6/24	

38/3899

Fujisaki 5

6/23

7661

"

6/24

7662

"

8/24

6/23

7663

bx

"

6/22

7664

"

6/23

7665

"

6/24

7666

"

6/24

7667

"

6/24

7668

7669

Fujisaki 5

6/25

88/3899

7670

"

6/25

7671

"

8/24

6/25

7672

"

6/24

6/26

7673

"

6/25

7674

"

6/23

7675

"

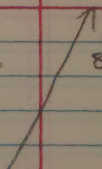
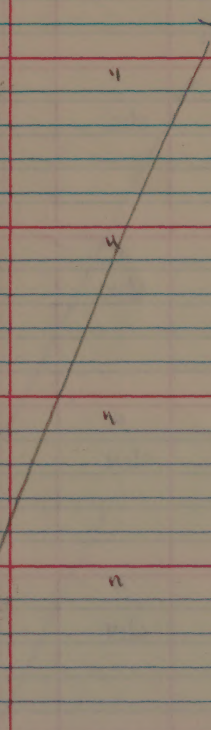
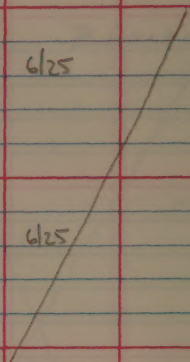
6/25

7676

Taipei 309

7/16

88/3998-4000



Taipei 309

7/25

7677

"

7/26

7678

"

7/25

7679

9/6

"

64

7/16

7680

"

7/18

7681

"

7/20

7682

"

7/18

7683

"

7/20

7684

Taipei 309

7685

7/18

88/3998-4000

7686

"

7/14

7687

"

7/15

7688

"

9/6

7/29

7689

"

7/25

7690

"

7/25

7691

"

7/24

7692

"

Taipei 309

7/24

7693

"

7694

"

7/26

7695

"

7/26

7/23

7696

6/2

"

7/29

7697

"

7698

"

7/29

7699

"

7700

LBNT/USTA

BTT3A1-G35-13-1-1-3

7701

6/29

15893-96

82/SNP 850

mgts

"

7702

6/30

"

7703

6/28

"

7704

6/27

6/10

"

7705

6/28

"

7706

6/25

"

7707

6/27

"

7708

6/29

5893-96

BT73A1-G35-13-1-1-3

6/27

7709

"

6/28

7710

"

6/28

7711

"

6/29

6/29

7712

"

6/29

7713

"

6/28

7714

"

6/29

7715

"

7/21

7716

B173A1-G35-13-1-1-B

7717

6/30

15893-96

7718

"

7/1

7719

"

6/28

7720

"

6/15 8/10

6/29

7721

"

6/26

7722

"

7723

"

6/28

7724

"

6/28

15893-96

B773A1-G35-13-1-1-3

6/25

7725

"

6/25

7726

"

6/29

7727

br 8/10

"

6/26

7728

"

6/28

7729

"

7/1

7730

"

6/29

7731

"

6/27

7732

7733 BT73A1-G35-13-1-1-3 6/29 15893-96

7734 6/29

7735 6/29

7736 6/29

7737 6/30

7738 6/29

7739 6/29

7740 6/28

B773A1-835-13-1-1-3

6/29

7741

11

6/30

7742

4

7/1

7743

4 8/10

6/5

6/30

7744

11

6/28

7745

4

7/1

7746

4

6/28

7747

11

6/26

7748

7749

B773A1-G35-13-1-1-3

6/29

7750

PI 408449

7/19

3569

b2 8/24

7751

B773A1-G87-9-1-33

82/SUP T61

L97

15-

15897-900

7752

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BT73A1-G87-9-1-3-3

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B773A1-G87-9-1-3-3

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bK

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7801

BB50 * 2 / JJLA

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Hong

7802

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7803

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bK

7804

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BB50 *2/ JSLA

Hong

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7806

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7807

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6K

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BB50 *2 / JOLA

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Hong

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PI 408449

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bx 8/20

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LBLE-X2-2 /

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bx 8/15

7819

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LBLE-X2-2

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PI 408449

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Glutinous LBNT

331-50

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Glutinous LBNT

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16331-50

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6K

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5331-50	Glutinous LBWT	7/11	7837
	"	7/17	7838
	"	7/16	7839
	6K 8/20 "	6/24	7840
	"	6/24	7841
	"	6/30	7842
	"	7/17	7843
	"	6/26	7844

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Glutinous LBST

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Basmati 370

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Basmati 370

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PI 408449

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B86108A = LMNT/CB801//8703196

B86137A = GFMT/8703196

B86115A = 8303116/CB801//8703196

B86130A = GFMT/86-570

B8255A = BLMT/KCMT *FI//8003005

B8410A = LBLE-X2/8303116

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

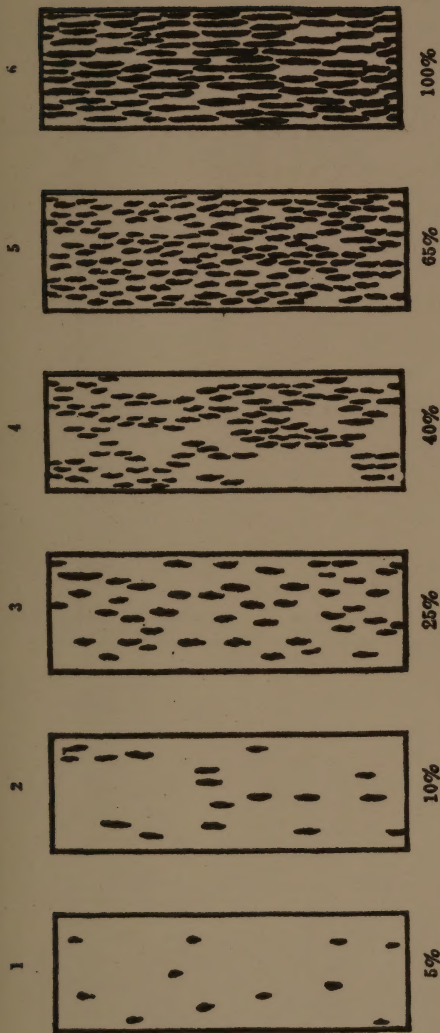


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded 4/13

8001	B87141A1-1	7/2	15101-24	F3
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8002		7/19		
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8003		7/19		
	-4			
8004		7/30		
	-5			
8005		7/13		
	-6			
8006		7/15		
	-7			
8007	Small 2-mft	6/29		
	-8			
8008		7/5		

B8T141A1-9

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8012

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8015

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8017	B87141A1-17	7/3	15101-24	
8018	-18	7/3		
8019	-19	7/5		
8020	-20	6/25		
8021	-21	7/4		
8022	-22	7/1		
8023	-23	7/10		
8024	-24	7/3		

9826	NWBT		7/15	8025
	B87141A1-25		7/13	8026
	-26		7/14	8027
	-27		7/14	8028
	-28		6/30	8029
	-29		7/18	8030
	-30		7/13	8031
	-31		7/15	8032

B87141A1-32

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8049	B87141A1-48	7/3	15101-24	
8050	CB801	7/22	8526	
8051	-49	7/12		
8052	-50	7/2		
8053	-51	6/29		
8054	-52	7/15		
8055	-53	7/4		
8056	-54	7/12		

B87141A1-55

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B87141A1-63

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15101-24

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B87141A1-71

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8081	B87141A1-78	7/11	15101-29
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8082	-79	7/13	
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8083	-80	7/14	
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8084	-81	7/14	
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8085	-82	7/15	
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8086	-83	7/15	
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8087	-84	7/28	
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8088	-85	7/13	
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8097	B87141A1-94	7/15	15101-24	
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8099	-96	7/15		
8100	-97			
8101	-98	7/15		
8102	-99	7/17		
8103	-100	7/17		
8104	-101	7/12		

387141A1-102

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8115	-112	7/1		
8116	-113	7/12		
8117	-114	7/3		
8118	-115	7/1		
8119	-116	7/10		
8120	-117	7/8		

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8146	-142	6/30		
8147	-143	7/7		
8148	-144	7/3		
8149	-145	7/4		
8150	SKBT	7/9		3873
8151	-146	6/28		
8152	-147	7/6		

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8161	B87141A1-156	6/29	15101-24	
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8163	-158	6/29		
8164	-159	6/29		
8165	-160	7/4		
8166	-161	6/30		
8167	-162	7/9		
8168	-163	7/7		

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8183	-177	7/15		
8184	-178	7/24		

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8230	-223	7/9		
8231	-224	7/9		
8232	-225	7/9		

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8322	-313	7/23	
8323	-314	7/7	
8324	-315	7/23	
8325	TX-72	7/11	HR
8326	-316	7/12	
8327	-317	7/5	
8328	-318	7/6	

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F4		
-2	6/29	8346
-3	7/5	8347
-4	7/9	8348
-5	7/7	8349
-6	7/13	8350
-7	7/2	8351
-8	7/5	8352

8353	B8699A-BK-4	6/26
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8354	-10	7/5
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8355	-11	7/5
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8359	-15	7/10
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8360	-16	7/4
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8369	B8699A-BK-25	6/30		14052-100
8370	-26	7/2		
8371	-27	6/26		
8372	-28	6/27		
8373	-29	6/25		
8374	-30	7/4		
8375	GFMT	7/16		Fd
8376	-31	6/26		

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-46

8391

7/3

-47

8392

6/28

38699A-BK-48

7/2

8393

-49

6/30

8394

-50

6/30

8395

-51

7/7

8396

-52

7/2

8397

-53

7/3

8398

-54

7/8

8399

-55

7/5

8400

8401	B8699A-AK-56	7/2	14052-100
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8402	-57	6/28	
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8403	-58	6/29	
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8404	-59	7/1	
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8405	-60	6/30	
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8406	-61	7/4	
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8407	-62	6/29	
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8408	-63	7/14	
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B8699A-Bk-64

7/8

8409

-65

7/4

8410

-66

6/29

8411

-67

7/2

8412

-68

6/30

8413

-69

7/3

8414

-70

7/2

8415

-71

7/2

8416

8417	B8699A-Bx-72	6/29	14052-100	
8418	-73	6/25		
8419	-74	7/2		
8420	-75	7/3		
8421	-76	7/8		
8422	-77	7/15		
8423	-78	7/1		
8424	-79	7/2		

8433

B8699A-Bk-87

7/7

14052-100

8434

-88

7/5

8435

-89

6/24

8436

-90

6/29

8437

-91

7/8

8438

-92

7/14

8439

-93

7/2

8440

-94

7/5

B8699A-BK-95

7/1

8441

-96

7/8

8442

-97

7/2

8443

-98

6/23

8444

-99

7/1

8445

-100

7/2

8446

-101

7/3

8447

-102

7/5

8448

8449	B8699A-Bk-103	7/13		14052-100
8450	LA45	7/12		Cro
8451	B8699A-Bk-104	7/3		
8452	-105	6/24		
8453	-106	7/12		
8454	-107	7/3		
8455	-108	7/4		
8456	-109	7/4		

B8699A-BK-110

6/28

8457

-111

7/1

8458

-112

7/8

8459

-113

7/9

8460

-114

7/14

8461

-115

6/30

8462

-116

7/8

8463

-117

6/29

8464

B8699A-Bx-118

8465

7/1

8466

-119

6/30

8467

-120

7/10

8468

-121

7/1

8469

-122

7/12

8470

-123

7/2

8471

-124

7/7

8472

-125

7/5

B8699A-Bk-126

6/24

8473

-127

6/28

8474

TX 95

95

7/3

8475

-128

7/4

8476

-129

6/27

8477

-130

6/26

8478

-131

7/7

8479

-132

7/2

8480

B8699A-Bk-132

8481

7/3

14052-100

8482

-133

6/28

8483

-134

7/24

8484

-135

6/29

8485

-136

7/14

8486

-137

6/28

8487

-138

7/3

8488

-139

6/28

B8699A-BK-140

7/2

8489

-141

7/4

8490

-142

7/1

8491

-143

6/30

8492

-144

7/4

8493

-145

7/4

8494

-146

7/3

8495

-147

7/5

8496

8497	B8699A-BK-148	6/30	14052-100
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8498	-149	7/3	
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8499	-150	7/3	
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8500	-151	6/27	
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8501	-152	7/11	
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8502	-153	6/29	
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8503	-154	7/5	
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8504	-155	7/7	
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B8699A-BK-156

6/30

8505

-157

6/28

8506

-158

6/25

8507

-159

7/3

8508

-160

7/14

8509

-161

7/5

8510

-162

7/5

8511

-163

6/24

8512

B8699A-Bx-164

8513

7/6

14052-100

-165

8514

7/10

-166

8515

7/7

-167

8516

7/2

-168

8517

7/5

-169

8518

7/30

-170

8519

7/8

-171

8520

6/29

B8699A-Bk-172

7/14

8521

-173

6/24

8522

-174

7/12

8523

-175

7/11

8524

B8462T3-710

Inc.

7/10

8525

-176

7/13

8526

-177

7/10

8527

-178

7/11

8528

B8699A-Bk-179

8529

6/28

14052-100

-180

8530

7/12

-181

8531

7/13

-182

8532

7/14

-183

8533

6/24

-184

8534

7/15

-185

8535

7/17

-186

8536

7/19

B8699A-BK-187

7/5

8537

-188

7/5

8538

-189

7/2

8539

-190

7/8

8540

-191

6/27

8541

-192

7/11

8542

-193

6/27

8543

-194

7/7

8544

8545	B8699A-Bk-195	6/27	14052-100
8546	-196	6/29	
8547	-197	7/8	
8548	-198	7/10	
8549	-199	7/14	
8550	-200	7/17	
8551	-201	7/11	
8552	-202	7/16	

B8699A-Bk-203

7/1

8553

-204

6/26

8554

-205

7/2

8555

-206

6/26

8556

-207

6/30

8557

-208

7/4

8558

-209

7/6

8559

-210

6/30

8560

8561	B8699A-Bk-211	7/5	14052-100
8562	TR02	7/12	Cro
	bk 8/28		
8563	B8560A1-Bk-34-4-4-1	7/13	7277
8564		-2 7/9	
	bk 8/28		
8565	7/01, clear vnt. across tower no pen, down	-3 7/12	
8566		-4 7/12	
8567		-5 7/12	
8568	B8560A1-Bk-48-3-3-1	7/12	7296

-2

7/13

8569

-3

7/11

8570

-4

7/13

8571

-5

7/13

8572

bk 8/28

B8560A1-BK-63-2-1-1

1299

7/12

8573

-2

7/13

8574

-3

7/13

8575

-4

7/13

8576

Shank
 perhaps Two left
 VWF

Excluded from across
 bk 8/28

8577

7/14

-5

8578

B8560A1-Bk-142-2-5-1

7/8

7308

90/576

8579

7/5

-2

8580

7/8

-3

8581

7/5

-4

8582

7/5

-5

8583

B8560A1-Bk-163-1-2-1

7/14

7326

8584

7/14

2

Taller but overall no. good
HP at met.
uniform

-3

7/11

8585

Mon PB
J. H. L. system

-4

7/8

8586

-5

7/14

8587

B3560A1-BK-163-4-5-1

T334

7/13

8588

90/586

-2

7/13

8589

Uniform
mod. at. normal
fine big clear points
HF at ant.
Very good appearance

BK 8/28

-3

7/14

8590

-4

7/11

8591

-5

7/11

8592

8593

B8560A1-Bk-173-4-3-1

7/13

7337

8594

☆
unf
Expelled def; VUF
+1. Gen. Sauer
no discuss

-2

7/11

8595

8/28

-3

7/12

8596

-4

7/12

8597

-5

7/12

8598

B8560A1-Bk-230-2-1

7/10

7351

8599

Power speaker

-2

7/10

8600

-3

7/10

7355

B8560A1-Bk-250-1-1-1

7/15

8601

-2

7/15

8602

-3

7/14

8603

-4

7/15

8604

-5

7/15

8605

7371

B8560A1-Bk-45-5-Bk-1

7/20

8606

90/361

-2

7/20

8607

-3

7/20

8608

Uniform

good surf

VUF

PB

5%

bk 8/28

uniform

later; very clean

VUF, surf

bk 8/28

8609

-4
7/19

8610

-5
7/18

8611

B8560Ab1-Bk-71-2-3-1

7/16

7403

90/577

8612

-2
7/16

8613

Uniform
Good def
No PB
6/28

-3
7/16

8614

-4
7/17

8615

-5
7/14

8616

B8560Ab1-Bk-80-2-3-1

7/14

7408

-2

7/14

8617

met. sound
HF
more blanking
Some forest birds

-3

7/12

8618

-4

7/14

8619

-5

7/11

8620

B8560Ab1-Bk-84-5-2-1

7417

7/15

8621

-2

7/15

8622

much more blanking
HF at met.

-3

7/15

8623

-4

7/15

8624

8625

-5

7/15

8626

IRGA-409

7/13

5573

8627

B8560Ab1-Bk-105-2-4-1

7/13

7440

8628

-2

7/13

8629

Uniform dark
HF of mid.
No PB
good

-3

7/13

8630

-4

7/13

8631

-5

7/11

8632

B8560Ab1-Bk-135-5-2-1

7/12

7448

Rd. surface
 clear
 HF or AF at mt.
 Overall good

-2

7/14

8633

-3

7/14

8634

-4

7/12

8635

-5

7/12

8636

7450

B8560Mbl-BK-135-5-4-1

7/11

8637

Rd. surface
 No PD or fallen debris

-2

7/10

8638

-3

7/10

8639

-4

7/11

8640

8641

-5

7/12

8642

B8560Ab1-Bk₂-18-3-1

7/13

7491

8643

-2

7/14

8644

more binding

-3

7/13

8645

-4

7/13

8646

-5

7/13

8647

B8560Ab1-Bk₂-24-3-1

7/11

7501

8648

-2

7/14

Bl. full normal
HF at end

-3

7/11

8849

-4

7/13

8850

-5

7/11

8851

LBNT

56

7/14

8852

bx 8/28

B8560Ab1-Bm₂-30-1

7511

90/578

7/11

8853

-2

7/11

8854

-3

7/11

8855

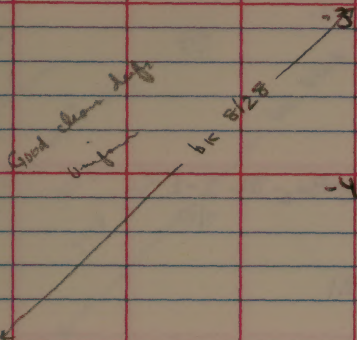
Tell normal
Fair

-4

7/13

8856

8657		-5 7/14	
8658	B8560A61-Bk ₂ -43-4-1 90/579	7/11	7528
8659		-2 7/13	
8660	<i>mod. round Rd. surface</i>	-3 7/12	
8661	br 8/28	-4 7/11	
8662		-5 7/11	
8663	B8560A61-Bk ₂ -58-3-1	7/14	7547
8664		-2 7/14	



7/14

8665

7/14

8666

7/14

8667

B5560A61-B₂-77-2-1

7578

7/16

8668

-2

7/17

8669

-3

7/17

8670

-4

7/19

8671

-5

7/18

8672

8673

L202

7/5

7452

b_x 8/28

8674

B8560Ab1-B_x2-81-3-1

7/15

7589

90/581

8675

-2

7/15

8676

Taller normal
Uniform
Less leafy
rolled leaves
down

-3

7/17

b_x 8/28

8677

-4

7/14

8678

-5

7/15

8679

B8560Ab1-B_x2-81-3-1

7/14

7604

90/582

8680

-2

7/16

Uniform
 Very small duff
 VUFML
 good plants
 6m 8/28

-3

7/17

8681

-4

7/16

8682

-5

7/19

8683

B8560A61-BK₂-94-1-1

7612

7/14

8684

-2

7/14

8685

-3

7/19

8686

Tall normally
 + HF at mt.
 Blowing + Point leaders

-4

7/19

8687

-5

7/10

8688

8689

B8560Ab1-B_{K2}-113-3-1

7/12

7640

8690

-2

7/11

8691

more st. ad. eye green

-3

7/12

8692

-4

7/12

8693

-5

7/12

8694

B8560Ab1-B_{K2}-130-4-1

7/10

7646

8695

-2

7/10

8696

Good normal green

-3

7/15

bx 8/28

-4

7/16

8697

-5

7/14

8698

B8560Ab1-Bk₂-137-5-1

7658

7/14

8699

-2

7/11

8700

short round or tall diff
clean corner
good
HF at mt

-3

7/15

8701

-4

7/12

8702

-5

7/14

8703

B8560Ab1-Bk₂-154-1

7668

7/14

8704

8705

-2

7/17

8706

*Uniform round
Shin Quiver
HF at rest.*

-3

7/14

8707

-4

7/13

8708

-5

7/14

8709

B8560Ab1-Bx2-156-2-1

7/16

7/10

8710

-2

7/15

8711

*Uniform short round
overall good*

-3

7/15

8712

-4

7/16

-5

7/16

8713

B8560Ab1-B_{K2}-158-3-1

7677

7/13

8714

-2

7/13

8715

more blanking

-3

7/13

8716

-4

7/14

8717

-5

7/17

8718

B8560Ab1-B_{K2}-163-1

7685

7/17

8719

8/28

-2

7/16

8720

8721

7/17

-3

8722

7/16

-4

8723

7/15

-5

8724

LEAH

7/15

8377

8725

B8560A61-Bx2-165-1

7/14

7696

8726

-2

7/16

8727

-3

7/15

8728

-4

7/15

Uniform short normal
+ 10% of unit
may be too soft?

Much more blanking

-5

7/14

8729

B8560M₆₁-B_{K2}-173-2-1

7706

7/10

8730

-2

7/11

8731

mod. till normal
may be good?
Endier

br 8/28

-3

7/9

8732

-4

7/10

8733

-5

7/9

8734

B8560M₆₁-B_{K2}-176-1

7713

7/14

8735

90/

-2

7/10

8736

br 8/28

8737

-3
7/15

*Good round
shorter flaps*

8738

-4
7/14

8739

-5
7/14

8740

B8560A₁-B₂-182-2-1

7/12

7721

bx 8/28

90/585

8741

-2
7/11

8742

*Looks good
red. round
uniform*

-3
7/11

8743

-4
7/12

8744

-5
7/11

7729

B3560Ab1-Bk₂-188-5-1

7/11

8745

-2

7/11

8746

Gracey over

-3

7/11

8747

-4

7/13

8748

-5

7/13

8749

Fd

TXMT

7/5

8750

bk 8/28

B8345A1-Bk-5-4-3-3-1

10563

7/2

8751

90/726

-2

7/3

8752

bk 8/28

8753

7/1

-3

Shed diff

unf

very grainy area

1st too small?

-4

8754

7/3

8755

7/1

-5

8756

B8345A1-BK-20-1-3-2-1

7/14

10567

90/727

8757

7/15

-2

unif; clear

VUFN

poor lgt?

6K 8/28

8758

7/17

-3

8759

7/19

-4

8760

7/19

-5

B8345A1-Bk-31-2-2-2-1

10572

 $\frac{7}{2}$

8761

90/728

-2

 $\frac{7}{17}$

8762

Very green over

bk 8/28

-3

 $\frac{7}{13}$

8763

-4

 $\frac{7}{14}$

8764

-5

 $\frac{7}{6}$

8765

B8345A1-Bk-33-2-5-4-1

10579

 $\frac{7}{2}$

8766

90/729

-2

 $\frac{7}{2}$

8767

*Uniform very short left
Overwhelmed with grass!
Uniform*

-3

 $\frac{7}{2}$

8768

8769		6/29	-4
8770		7/1	-5
8771	B8345A1-BK-61-2-4-4-1	7/1	10585
8772	very young vine root left	7/1	-2
8773		7/1	-3
8774		7/1	-4
8775		6/30	-5
8776	R08303116	7/10	5424
bx 8/28			

10588

B8345A1-Bk-64-5-3-2-1

 $\frac{7}{3}$

8777

90/130

-2

 $\frac{7}{3}$

8778

gully flat

very good sheet deep!

uniform

too small?

bkr 8/28

-3

 $\frac{7}{3}$

8779

-4

 $\frac{7}{3}$

8780

-5

 $\frac{7}{1}$

8781

10604

B8345A1-Bk-99-5-4-3-7

 $\frac{7}{113}$

8782

90/131

-2

 $\frac{7}{113}$

8783

bkr 8/28

very good sheet

uniform

-3

 $\frac{7}{115}$

8784

8785

-4
7/17

8786

-5
7/13

8787

B8345A1-Bk-105-5-3-2-7

7/19

10608

90/732

8788

7/19

Excellant plants
Same not across

2nd type
excellent

8789

7/17

-3

8790

7/17

-4
slate plants

8791

7/16

-5

8792

B8345A1-Bk-107-1-2-4-1

7/16

10615

90/733

-2

7/14

8793

Now PB on study

-3

7/16

8794

-4

7/14

8795

-5

7/15

8796

B8345A1-BK-135-4-3-2-1

10618

7/13

8797

90/29

-2

7/14

8798

Some var. in actually across

-3

7/17

8799

bx 8/28

-4

7/17

8800

8801

7/13

-5

8802

B8345A1-Bk-153-2-3-3-1

7/9

10624

90/95

8803

7/11

-2

8804

7/13

-3

Full stand
uniform across
good full pr.
(surface 95 with
thin)

Bk 828

8805

7/13

-4

8806

7/17

-5

8807

B8345A1-Bk-164-3-3-1-1

7/16

10628

90/172

± 90/187

8808

7/15

-2

Looks excellent!!

Uniform, clean
spilled plants

Impts

(good parent or
judo study?)

-3

7/16

8809

-4

8/28

6/19

7/19

8810

-5

7/15

8811

B8345A1-Bk-165-5-3-1-1

10633

7/17

8812

-2

7/17

8813

Clear & good

lots too small?

Uniform

-3

7/16

8814

-4

7/13

8815

b/c 8/28

-5

7/16

8816

8817

B8345A1-Bk-217-3-1-3-1

 $\frac{7}{4}$

10661

8818

-2

 $\frac{7}{4}$

8819

-3

 $\frac{7}{4}$

b/c 8/28

8820

-4

 $\frac{7}{3}$

8821

-5

 $\frac{7}{3}$

8822

B8345A1-Bk-222-2-4-2-1

 $\frac{7}{8}$

10665

90/736

8823

-2

 $\frac{7}{16}$

8824

-3

 $\frac{7}{14}$

Very good

7/15

8825

-5

7/12

8826

✓

C13 801

8526

7/19

8827

mod. severe IB

B8345A1-Bk-232-1-4-2-1

10670

7/3

8828

-2

7/6

8829

Note blanking

-3

7/7

8830

-4

7/3

8831

-5

7/3

8832

8833

B8345A1-21-2-2-5-3-1

7/8

10677

90/737

8834

7/5

-2

8835

Uniform
Good but 8/5

7/3

-3

8836

7/6

-4

8837

7/9

-5

8838

B8345A1-21-2-5-1-3-2-1

7/9

10681

90/738

8839

7/7

-2

8840

bx 8/28
Uniform
good
8/5

7/6

-3

-4

7/9

8841

-5

7/9

8842

B8345A1-21-3-2-4-1-1-1

10685

7/10

8843

90/739

-2

7/10

8844

very young
unif

low gts?

3/28

b/c

-3

7/9

8845

-4

7/10

8846

-5

7/10

8847

B8345A1-35-2-5-2-3-4-1

10693

7/9

8848

90/740

8849

-2
7/11

8850

*very young one
better fts?*

-3
7/11

8851

-4
7/10

8852

-5
7/12

8853

LMNT

7/17

HR

bx 8/28

8854

B8345A1-

7/10

10696

90/741

8855

*very young
good; minor
lfts ok?*

7/10

bx 8/28

8856

7/14

7/10

8857

7/9

8858

B8345A1-

10701

7/13

8859

90/742

7/15

8860

very young
unit

7/12

8861

bk 8/28

7/10

8862

7/12

8863

B8345A1-41.1-5-3-2-2-1

10705

7/14

8864

90/743

bk 8/28

8865

7/14 -2

8866

7/15 -3

8867

7/14 -4

8868

7/17 -5

8869

B8345A1-71-2-2-2-3-3-1

7/10

10712

90/744

8870

7/9 -2

8871

7/10 -3

8872

7/5 -4

Uniform
Extreme Grass!!
more 9/15?

Extreme grass
+ uniform
better 10/15?

-5

7/9

8873

bx 8/28

B8345A1-77-2-4-2-1-3-1

10717

7/10

8874

90/745

-2

7/11

8875

unif
very messy

-3

7/10

8876

bx 8/28

-4

7/11

8877

-5

7/10

8878

Gui Chow

9124

7/23

8879

bx 8/28

B8653A48

18362-80

7/11

8880

bx by error?

8881

B8653A48-

7/13

18362-80

8882

7/19

V. NAR. LF.

8883

7/20

8884

7/7

8885

7/19

8886

7/14

8887

7/13

8888

7/20

B8653A48-

7/13

8889

7/15

8890

7/10

8891

7/15

8892

7/23

8893

7/23

8894

7/14

8895

7/11

8896

B8653A48-

8897

7/13

18362-80

8898

7/10

8899

7/3

8900

7/13

8901

7/19

8902

7/15

8903

7/13

8904

7/21

B8653A48-

 $\frac{7}{20}$

8905

 $\frac{7}{5}$

8906

 $\frac{7}{6}$

8907

 $\frac{7}{12}$

8908

 $\frac{7}{4}$

8909

 $\frac{7}{6}$

8910

 $\frac{7}{10}$

8911

 $\frac{7}{13}$

8912

B8653A48-

8913

7/24

18362-80

8914

7/17

8915

7/21

8916

7/13

8917

7/24

8918

7/23

8919

7/14

8920

7/5

B8653A48-

7/13

8921

NO PLANTS !

8922

7/6

8923

7/24

8924

JSMN

Fd

7/22

8925

7/13

8926

7/4

8927

7/20

8928

B8653A48-

8929

7/10

15362-80

8930

7/5

8931

7/14

8932

7/25

8933

7/14

8934

7/16

8935

7/17

8936

6/30

B8653A48-

7/19

8937

7/13

8938

7/21

8939

7/20

8940

7/5

8941

7/3

8942

7/11

8943

7/10

8944

8945	B8653A48-	7/12	18362-80	
8946		7/16		
8947		7/22		
8948		7/13		
8949		7/18		
8950	MBLE	7/3	Fd	
	bk 8/28			
8951		7/6		
8952		7/16		

B8653A48-

-240E2227

02-5273

8953

7/11

8953

7/16

8954

7/16

8955

7/14

8956

7/4

8957

7/16

8958

7/16

8959

7/15

8960

8961	B8653A48-	7/10	18362-80
------	-----------	------	----------

8962		7/13	
------	--	------	--

8963		7/22	
------	--	------	--

8964		7/3	
------	--	-----	--

8965		7/12	
------	--	------	--

8966		6/28	
------	--	------	--

8967		7/4	
------	--	-----	--

8968		7/4	
------	--	-----	--

B8653A48-

7/13

8969

7/11

8970

7/11

8971

7/12

8972

7/16

8973

7/19

8974

TX 06

HR

7/6

8975

bx 8/28

7/18

8976

B8653A48-

8977

7/11

18362-80

8978

7/23

8979

7/2

8980

7/23

8981

6/30

8982

7/11

8983

7/10

8984

7/18

B8653A48-

21.755139

 $\frac{7}{5}$

8985

 $\frac{7}{3}$

8986

 $\frac{7}{7}$

8987

 $\frac{7}{6}$

8988

 $\frac{7}{7}$

8989

 $\frac{7}{12}$

8990

 $\frac{7}{15}$

8991

 $\frac{7}{11}$

8992

B8653A48-

8993

7/5

18362-80

8994

7/9

8995

7/15

8996

7/10

8997

7/3

8998

7/3

8999

7/16

9000

7/4

B8653A48-

7/4

9001

6/30

9002

7/24

9003

7/20

9004

2026

TONG

7/24

9005

bk 8/28

9377

B849A2-23-4-5-4-2-1

7/19

9006

-2

7/15

9007

Good
big 7/15

-3

7/13

9008

bk 8/29

9009

-4
7/16

9010

-5
7/14

9011

B849A2-23-4-5-5-5-1

7/13

9385

90/898

9012

-2
7/13

9013

-3
7/15

uniform
PB (5%)
bk 8/29

9014

-4
7/15

9015

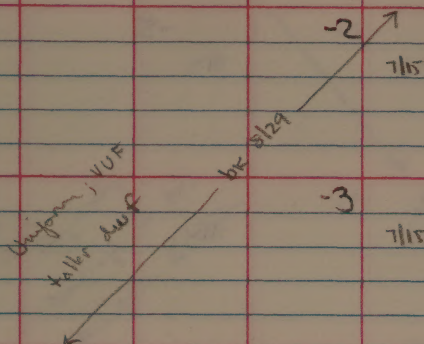
-5
7/15

9016

B849A2-30-5-5-3-3-1

7/15

9393



9017

9018

9019

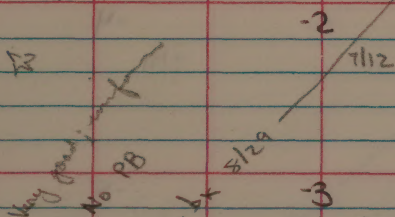
9020

B849A2-34-3-4-2-3-1

9413

7/12

9021



9022

9023

9024

9025

7/13 -5

TX 72

9026

7/14

HR

bx 8/29

9027

B849A2-46-3-1-4-3-1

7/11

9429

90/900

9028

7/14 -2

9029

7/13 -3

Uniform

9030

7/11 -4

9031

7/14 -5

9032

B849A2-50-3-4-3-4-1

7/9

9437

90/901

-2

7/7

9033

Very early
Over-type & low
often poor specimen

-3

7/8

9034

-4

7/6

9035

-5

7/7

9036

bk 8/29

B849A2-53-1-1-4-3-1

9444

7/10

9037

-2

7/11

9038

Uniform
Rel. good

bk 8/29

7/10

9039

-4

7/10

9040

9041

-5

7/14

9042

B849A2-59-4-3-5-4-1

7/13

9450

9043

-2

7/17

9044

*Good
sometimes poor
quantity*

-3

7/17

9045

-4

7/15

bx 8/29

9046

-5

7/15

9047

B849A2-71-4-1-5-2-1

7/18

9464

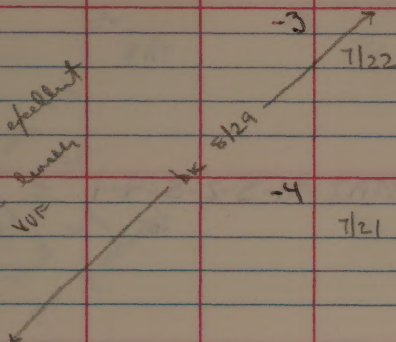
90/902

9048

-2

7/22

Later hit fallout
clean search
VOP



9049

9050

9051

ALAN

Stg

Seave Working

7/3

9052

bx 8/29

BS49A2-80-4-2-3-4-1

9482

7/17

9053

-2

7/19

9054

-3

7/17

9055

-4

7/16

9056

9057		-5 7/18	
9058	B849A2-91-5-2-5-4-1	7/15	9492
	br 8/29		
9059		-2 7/19	
9060	<i>mostly rel. late but good</i>	-3 7/18	
9061		-4 7/17	
9062		-5 7/13	
9063	B849A2-93-3-Bk-2-5-1	7/5	9498
9064		-2 7/5	

-3

7/4

9065

Very early and
died at low.

-4

7/5

9066

short and
poor specimen

-5

7/5

9067

B549A2-101-1-Bk-2-4-1

9502

7/14

9068

-2

7/13

9069

bx 8/29

Extreme poor
Glen. good & clean
broad left

-3

7/14

9070

-4

7/14

9071

-5

7/15

9072

9073	RT 7015	7/5	RT
bx 8/29			
9074	B849A2-101-1-BK-4-4-1	7/16	9507
	90/904		
9075		7/16	-2
9076	gray over uniform across	7/15	-3
9077		7/14	-4
bx 8/29			
9078		7/16	-5
9079	B849A2-107-2-2-5-2-1	7/15	9510
9080		7/16	-2
bx 8/29			

-3

7/19

9081

-4

7/18

9082

-5

7/19

9083

B849A2-108-4-4-3-5-1

9518

7/18

9084

90/905

-2

7/18

9085

Gen. good; HF at mt.
Uniform ht.

bk 8/29

-3

7/14

9086

-4

7/15

9087

-5

7/15

9088

9089

B849A2-116-2-Bk-1-3-1

7/9

9526

9090

-2

7/9

bx 8/29

Extreme grain
may be good but
hard to see!

9091

-3

7/9

9092

-4

7/9

9093

-5

7/9

9094

B849A2-122-4-3-5-2-1

7/9

9536

90/906

9095

-2

7/10

Short def. seen
Rel. info

9096

-3

7/10

bx 8/29

-4

7/13

9097

-5

7/13

9098

B849A2-123-3-2-3-1-1

9540

7/13

9099

-2

7/13

9100

Very short, after poor encounter
production?

-3

7/12

9101

b/c 8/29

-4

7/14

9102

-5

7/13

9103

B849A2-124-5-1-5-4-1

9548

7/22

9104

90/908

9105

-2
7/20

9106

Uniform
Overall very good
nest
Sounded like
WFF

-3
7/20

9107

-4
7/20

9108

-5
7/15

b/c 8/29

9109

B849A2-124-5-4-2-1-17

7/15

9551

90/909

9110

b/c 8/29

-2
7/20

9111

90/909
b/c 8/29
Rel. Ltr. last good
VWF
Jean P.

-3
7/21

9112

-4
7/22

-5

7/20

9113

B849A2-127-3-2-1-3-1

9563

7/20

9114

90/910

-2

7/17

9115

very unfine
small perfect
tail of

3

7/18

9116

b/c 8/29

-4

7/18

9117

-5

7/16

9118

B849A2-144-5-2-2-2-1

9588

7/6

9119

90/83

-2

7/6

9120

9121

7/5 -3

9122

*Just ref
st. uniform*

7/5 -4

9123

7/10 -5

9124

GFMT

7/17

Fd

bx 8/29

9125

B849A2-156-4-4-5-2-1

7/13

9593

9126

7/17 -2

*Probably too large
after four fraction*

9127

7/16 -3

9128

7/16 -4

-5

7/15

9129

B849A2-161-1-5-5-2-1

9603

7/20

9130

90/912

-2

7/18

9131

Some int. across
good

-3

7/15

9132

bx 8/29

-4

7/14

9133

-5

7/14

9134

B849A2-164-5-1-2-4-1

9610

7/15

9135

90/913

-2

7/14

9136

9137

-3

7/16

9138

Uniform across
VUF
Perhaps too early?
Some PB (5%)
bK 8/29
7/17

9139

-5

7/20

9140

B849A2-166-2-1-1-3-1

7/16

9619

90/914

9141

-2

7/16

9142

Tall def; uniform across
down
HF at end.

-3

7/16

9143

-4

7/15

9144

-5

7/14

bK 8/29

9629

BS49A2-BK-6-5-5-2-1

7/19

9145

-2

7/19

9146

VUE in my be ok

-3

7/19

9147

bk 8/29

-4

7/19

9148

-5

7/19

9149

✓ T817

RT

Some PB (10%)

7/20

9150

bk 8/29

9676

BS49A2-BK-40-2-4-2-1

7/19

9151

-2

7/19

9152

bk 8/29

9153

Uniform + clean
may be very good

7/19 -3

9154

7/16 -4

9155

7/19 -5

9156

B849A2-BK-46-2-3-4-1

7/11

9688

90/916

9157

7/11 -2

9158

Very short def; broken
Rel. uniform
bk 8/29

7/12 -3

9159

7/14 -4

9160

7/14 -5

B849A2-BK-47-3-5-2-1

9691

7/19

9161

90/917

-2

7/19

9162

Uniform, taken off
clean

Somewhat later
Full pants

bk 8/29
-3

7/20

9163

-4

7/19

9164

-5

7/22

9165

B849A2-BK-54-3-2-4-1

9703

7/19

9166

bk 8/29
-2

7/20

9167

Somewhat later but
full pants

Uniform; 140F
PB (+r.)

-3

7/19

9168

9169

-4
7/19

9170

-5
7/19

9171

B849A2-BK-64-1-3-2-1

7/19

9716

90/43

9172

-2
7/19

9173

Uniform, taller surf
clean, full pm.
HF & mid.
no dunes

-3
7/16
BK 8/29

9174

-4
7/14

9175

-5
7/13

9176

B849A2-BK-65-1-2-2-1

7/10

9721

-2

7/11

9177

More and say

-3

7/11

9178

-4

7/10

9179

-5

7/11

9180

9727

B849A2-BK-68-3-4-2-1

7/16

9181

90/163

-2

7/16

9182

*Uniform / clean
taller and
AF on HF at int.*

-3

7/14

9183

-4

7/14

9184

bk 8/29

9185

7/15 -5

9186

B849A2-Bk-77-5-4-3-1

7/17

9738

90/918

9187

7/17 -2

9188

Unif. acc. 0002
den. den. 6/14

7/17 -3

9189

7/17 -4

9190

7/19 -5

9191

B849A2-Bk-94-4-3-4-1

7/17

9760

90/147

9192

7/16 -2

Uniform
 Perhaps too short!
 Rel. clean

-3
 bk 8/29
 7/16

9193

-4
 7/14

9194

-5
 7/17

9195

9763
²⁻
 BS49A-BK-97-4-3-2-1

7/20

9196

90/919

-2
 7/20

9197

MUF: 1st
 Uniform
 Overall good

-3
 7/23

9198

-4
 7/20

9199

bk 8/29

-5
 7/20

9200

9201	B849A2-Bk-98-4-2-4-1	8/8	9770
	90/920		
9202		8/9	-2
			"
9203		8/8	-3
			"
9204		8/2	-4
			"
9205	B849A2-Bk-99-3-2-1	8/8	9774
9206	B849A2-Bk-98-4-2-4-5	8/8	9770
9207	B849A2-Bk-99-3-2-2	8/3	9774
	90/66		
9208		8/3	-3

9774

Uniform

-4

8/3

9209

11

-5

8/4

9210

9780

B849A2-BK-105-2-2-3-1

7/29

9211

90/921

-2

7/30

9212

*Uniform short safe
prob. too short
clean*

-3 7/30

9213

-4

7/31

9214

-5

7/30

9215

9784

B849A2-BK-112-3-3-2-1

7/31

9216

90/922

9217

8/1

-2

9218

7/31

-3

8/30

Very
small good
clean
HK & mud

BK

9219

7/30

-4

9220

8/1

-5

9221

B849A2-BK-126-2-3-3-1

8/3

9795

90/924

9222

8/4

-2

9223

8/5

-3

9224

8/4

-4

-5

8/5

9225

MILL

Sty

8/1

9226

B849A2-BK-128-4-2-4-1

9804

8/4

9227

-2

8/4

9228

Uniform
seton

-3

8/5

9229

-4

8/5

9230

-5

8/5

9231

B849A2-BK-136-3-4-2-1

9812

7/30

9232

90/925

9233

-2
7/31

9234

-3
7/31

*Uniform
x2. short duff*

9235

-4
7/31

9236

-5
7/30

9237

B849A2-BK-139-4-3-4-1

7/28

9819

90/98

9238

-2
7/27

Very uniform

9239

-3
7/28

End of

9240

-4
7/28

-5

7/27

9241



B849A2-BK-142-2-3-4-1

9824

8/5

9242

90/144

-2

8/4

9243

-3

8/5

9244

Date

-4

8/7

9245

-5

8/5

9246

B849A2-BK-146-2-4-4-1

9831

7/29

9247

90/926

-2

7/27

9248

9249

7/29

-3

9250

Uniform
Endless
Clear down

7/28

-4

9251

7/28

-5

9252

RV9001004

8/1

Stg

bx 8/30

9253

B849A2-BK-148-3-2-5-1

8/8

9837

bx 8/30

90/63

9254

8/8

-2

9255

Rel. later
not long?
too light

8/8

-3

9256

8/7

-4

-5

8/7

9257

B849A2-Bk-156-4-2-4-1

9846

7/31

9258

-2

7/31

9259

RA. surface
VOF L
Perhaps Too

-3

7/30

9260

-4

7/31

9261

-5

7/31

9262

B849A2-Bk-177-1-4-1-1

9860

8/9

9263

90/927

-2

8/7

9264

9265

8/9

-3

9266

8/9

-4

9267

B849A2-Bx-181-3-4-2-1

8/7

9866

9268

8/8

-2

9269

8/8

-3

9270

8/8

-4

9271

8/9

-5

9272

TXMT

7/30

Fa

9871

B849A2-BK-183-4-3-2-1

7/31

9273



-2

7/29

9274

Uniform

good

VHF

Entry

-3

7/30

9275

-4

7/30

9276

-5

7/31

9277

9876

B849A2-BK-190-3-5-2-1

8/10

9278

-3

8/7

9279

Rel. later

-4

8/8

9280

9281

8/9

-5

9282

8/7

9283

B849A2-Bk-201-2-3-2-1

8/1

9881

90/929

9284

7/30

-2

9285

7/30

-3

9286

8/1

-4

9287

8/2

-5

9288

B849A3-6-5-3-4-3-1

8/10

9888

90/930

-2

8/8

9289

-3

8/10

9290

Rel. date

-4

8/10

9291

-5

8/10

9292

B849A3-10-1-5-3-3-1

9893

8/17

9293

-2

8/16

9294

Very late

-3

8/17

9295

-4

8/16

9296

9297

8/18

-5

9298

B849A3-23-2-2-2-3-1

8/13

9903

9299

8/13

-2

9300

8/16

-3

9301

8/4

-4

9302

8/4

-5

9303

B849A3-27-1-3-4-2-1

8/3

9907

9304

8/3

-2

very uniform

-3

8/3

9305

-4

8/3

9306

-5

8/2

9307

9913

B849AB-27-1-1-3-3-1

8/1

9308

-2

8/2

9309

-3

8/1

9310

very

-4

8/1

9311

-5

8/2

9312

9313

B849A3-37-2-3-4-3-1

8/3

9923

90/931

9314

-2

8/6

9315

wide note across

-3

7/27

9316

unif
very good

-4

7/28

9317

-5

7/28

9318

B849A3-45-1-3-1-3-1

7/31

9930

90/932

9319

-2

7/31

9320

unif

-3

7/30

-4

7/29

9321

-5

7/31

9322

SKBT

3873

815

9323

Very clean

B849A3-45-3-4-2-5-1

9936

7/30

9324

90/933

-2

7/30

9325

-3

7/31

9326

-4

7/31

9327

-5

7/31

9328

9329

B849A3-46-2-4-1-4-1

7/31

9940

bk 8/30

90/934

9330

-2

7/31

9331

young male

-3

7/31

Unit

9332

-4

7/29

9333

-5

7/29

9334

B849A3-74-3-1-2-4-1

8/2

9950

90/72

9335

-2

8/4

*young male**Unit*

9336

-3

8/2

-4

8/1

9337

-5

8/4

9338

B849A3-75-2-4-2-3-1

9955

7/29

9339

-2

7/28

9340

8/30

-3

7/28

9341

-4

7/31

9342

-5

7/30

9343

B849A3-86-3-3-3-3-1

9960

8/3

9344

90/321

Uniform
tends to spread?

9345

8/4

-2

9346

8/5

-3

9347

8/5

-4

9348

8/6

-5

9349

TX 46

8/2

HR

9350

B849A3-87-2-4-4-3-1

8/2

9965

9351

8/4

-2

9352

8/4

-3

-4

8/2

9353

-5

8/4

9354

B849A3-95-2-2-2-4-1

9971

8/4

9355

-2

8/6

9356

-3

8/3

9357

-4

8/2

9358

-5

8/1

9359

B849A3-97-2-3-3-2-1

9975

8/1

9360

90/936

9361

8/5

-2

9362

8/7

-3

9363

8/4

-4

9364

8/7

-5

9365

13849A3-106-2-5-4-3-1

7/30

9981

90/937

9366

7/29

-2

9367

7/30

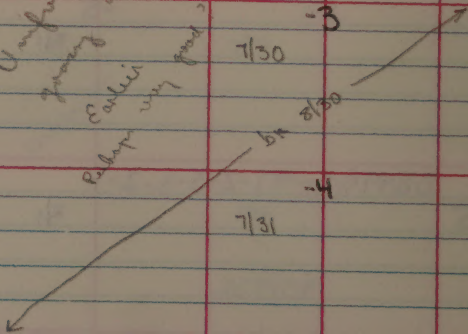
-3

9368

7/31

-4

Uniform
growing area
Earlier
Rebump very good?



-5

7/30

9369

B849A3-124-4-2-4-2-1

9985

7/30

9370

-2

7/30

9371

grassy area

Unit

road

-3

7/30

9372

bk 8/30

-4

7/29

9373

-5

7/29

9374

HR

TX 49

8/4

9375

B849A3-143-3-4-5-3-1

9991

8/1

9376

9377

-2

7/31

9378

-3

8/1

9379

-4

7/31

9380

-5

7/30

9381

B849A3-144-5-5-2-2-1

8/7

9995

90/938

9382

-2

8/7

9383

-3

8/6

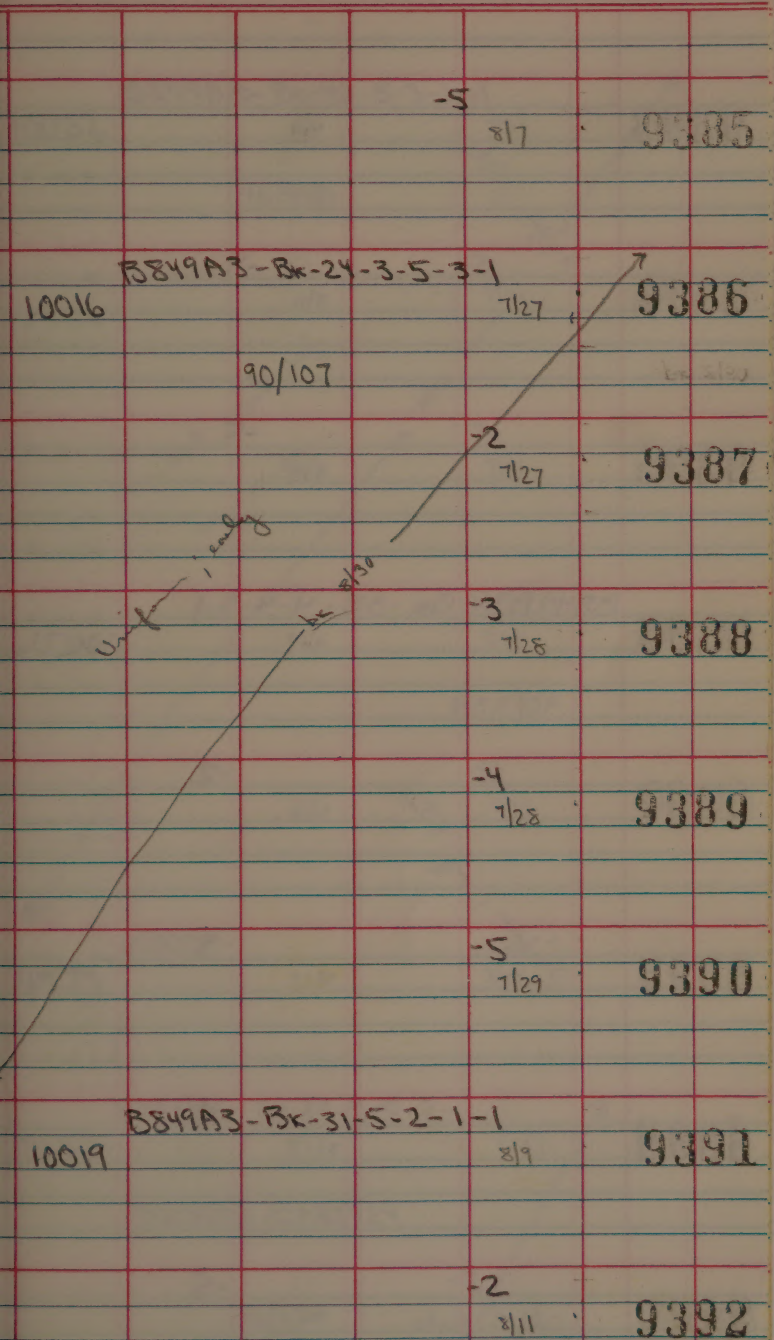
9384

-4

8/7

*Unit
Overall good
Red only
many more*

Unit



9393

8/9

-3

Uniform; date

9394

8/11

-4

9395

8/13

-5

9396

B849A3-Bk-35-4-4-3-1

8/17

10026

90/939

9397

8/16

-2

Uniform; date

9398

8/17

-3

9399

8/17

-4

9400

Only 2 plants

-

-5

10032

B849A3-BK-40-5-3-4-1

7/31

9401

90/940

-2

7/31

9402

Excellent dent safe
very uniform

-3

7/31

9403

-4

7/31

9404

-5

7/31

9405

10974

KATY

8/12

9406

8022

B8333A1-BK-14-5-5-2-1

7/27

9407

8003050/CA82424

-2

7/27

9408

90/679

9409

Very much

7/27

-3

9410

VUF 14
Excellent plant
clean

8/30

8/27

-4

9411

7/27

-5

9412

B8333A1-BK-15-4-1-4-1

8/6

8030

9413

7/30

-2

9414

8/2

-3

9415

8/5

-4

9416

8/3

-5

8034

B8333A1-BK-23-3-3-3-1

8/1

9417

90/680

-2

7/31

9418

-3

7/29

9419

Ht. var. again

-4

7/29

9420

-5

7/29

9421

→ beaut. fr. row !!

8040

B8333A1-BK-28-4-4-4-1

7/30

9422

Uniform
thick leaves at mt.
clean

-2

7/31

9423

-3

7/31

9424

9425

7/30

-4

9426

7/30

-5

9427

LMNT

8/6

HR

9428

B8333A1-BK-29-3-3-2-1

8/1

8043

90/681

9429

6K

8/30

8/1

-2

9430

taller

8/1

-3

9431

uniform
good, clean

8/1

-4

9432

8/1

-5

8056

B8333A1-Bk-33-1-3-4-1

8/1

9433

90/682

-2

7/31

9434

*Some given**Uniform**VOP L, N**clean*

-3

7/30

9435

bx 8/30

-4

7/31

9436

-5

7/30

9437

8059

B8333A1-Bk-42-1-4-2-1

7/29

9438

90/693

-2

7/31

9439

bx 8/30

Uniform
clean
VOP

-3

7/26

9440

9441

7/31

-4

9442

8/1

-5

9443

B8333A1-Bk-44-2-2-3-1

8/1

8065

9444

8/1

-2

*Uniform
Tallies*

9445

8/3

-3

9446

8/1

-4

b/c 8/30

9447

7/31

-5

9448

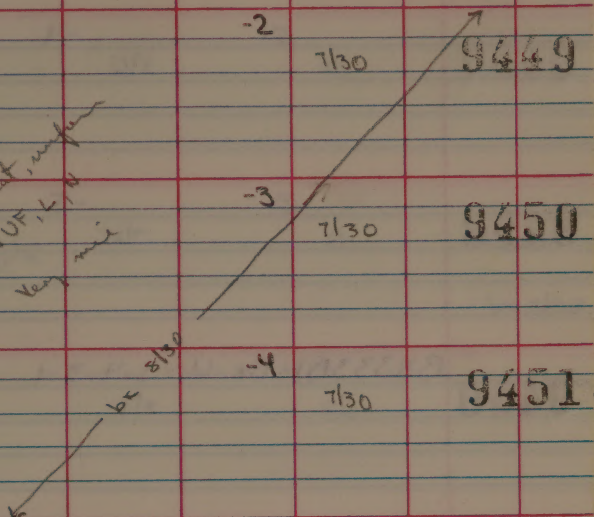
B8333A1-Bk-48-5-1-2-1

7/30

8069

90/694

chem, next, uniform
VUF, L, H
very nice



Fd GFMT 8/10 9453

8083 B8333A1-Bk-54-5-2-5-1 8/7 9454

-2 8/7 9455

-3 8/11 9456

9457

8/6

-4

9458

7/25

-5

9459

B8333A1-Bk-66-3-4-3-1

8/1

8101

9460

8/1

-2

*Unif
to 2nd
Return*

9461

7/31

-3

bc 8/30

9462

7/30

-4

9463

7/30

-5

9464

B8333A1-Bk-73-4-5-4-1

8/2

8107

-2

8/1

9465

-3

8/1

9466

bx 8/30

unif
slut sup

-4

8/1

9467

-5

8/3

9468

8/11

B8333A1-Bc-75-1-3-3-1

8/4

9469

-2

8/4

9470

bx 3/30

Beautiful plant
VUF 4,0very clean
1st OK?unif
very

-3

8/3

9471

-4

8/1

9472

9473

-5

7/31

9474

MBLE

7/27

bic 8/30

PB (+r.)

9475

B8333A1-Bk-79-1-4-2-1

7/30

8115

90/695

9476

-2

7/30

9477

Uniform
mic, shorter diff

-3

7/30

bic 8/30

9478

-4

7/30

9479

-5

7/30

9480

B8333A1-Bk-85-1-2-2-1

7/27

8131

-2

7/27

9481

bx 8/30

Uniform
Taller
nice powder
clean

-3

7/27

9482

-4

7/29

9483

-5

7/30

9484

8136

B8333A1-Bk-90-4-4-2-1

8/1

9485

-2

8/1

9486

bx 8/30

Good is clean
UP
green

-3

8/2

9487

-4

8/4

9488

9489

8/4

-5

9490

B8333A1-BK-94-4-1-3-1

8/4

8142

9491

8/2

-2

9492

8/4

-3

9493

8/6

-4

9494

8/6

-5

9495

B8333A1-BK-105-4-3-3-1

8/7

8158

9496

8/9

-2

-3

8/10

9497

-4

8/12

9498

-5

8/9

9499

B8333A1-Bc-109-5-3-2-1

8162

9500

Only 6 photo

-

B87141A = NWBT/8303181//CB801

B8699A = 8003009/WC1711//GFMT

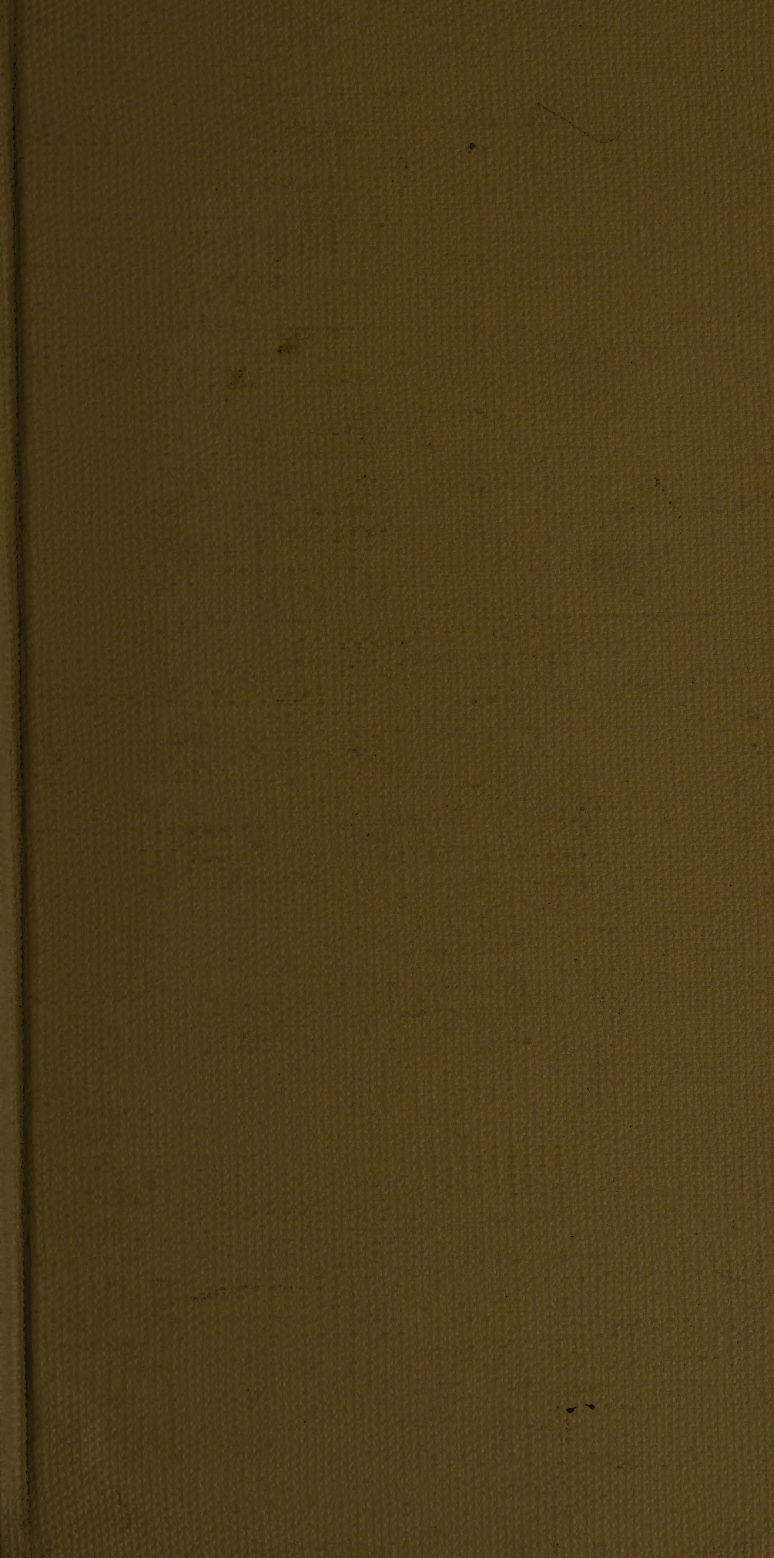
B8560A = LMNT/TR02

B8560AB = TR02/LMNT

B8345A = 8303116/CB801

B8653A = GCHW/LMNT//CB801/3/LMNT

B849A2 = 8303116/LMNT



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

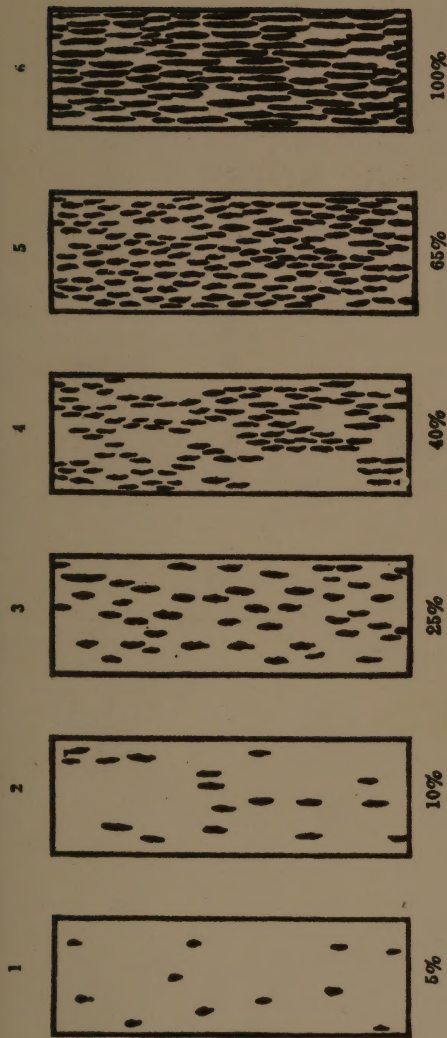


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B8333A1-Bk-109-5-3-2-2

9501

1/2

8162

三

9502

2011

9503

311

9504

No plants

B8333A1-BK-1112-4-4-45-1

9505

118

8169

-2

9506

7131

Taller; early

3

9507

7131

bk 8/30

9508

-4

7/30

-5

7/28

9509

8185

B8333A1-BK-124-2-3-4-1

7/28

9510

-2

7/30

9511

VWFL
clean; good
next

-3

7/29

9512

br 8/30

-4

7/28

9513

-5

7/28

9514

8189

B8333A1-BK-127-5-2-3-1

7/26

9515

-2

7/26

9516

9517

7/26 -3

9518

*Very early;
clean; taller
surfer*

BK 8/30 -4
7/27

9519

7/28 -5

9520

B8333A1-BK -129-2-4-2-1

8/1 8193

9521



8/1 -2

9522

*Uniform
med. surf
clean
Overall very good
Ref. early*

8/2 -3
BK 8/30

9523

8/1 -4

9524

8/1 -5

Cro	LA 45	8/6	9525
-----	-------	-----	------

bk 9/10

8198	B8333A1-BK-131-3-5-2-1	7/31	9526
------	------------------------	------	------

-2	8/2	9527
----	-----	------

Taken; good
clear

-3	8/1	9528
----	-----	------

bk 8/30

-4	8/2	9529
----	-----	------

-5	8/1	9530
----	-----	------

8203	B8333A1-BK-134-5-5-2-1	8/2	9531
------	------------------------	-----	------

-2	8/3	9532
----	-----	------

9533

8/2

-3

9534

8/2

-4

9535

7/30

-5

9536

B8333A1-BK-137-3-2-3-1

8/6

8209

9537

8/1

-2

9538

8/5

-3

9539

8/4

-4

9540

8/5

-5

Uniform; clean
VWFL, N, U

8/30

8212

B8333A1-BK-141-2-3-1-1

90/696

8/1

9541



-2

8/1

9542

Uniform
 Next, red. 8/1
 VUFM

8/30

BK-3

7/28

9543

1941 UYW?
 Jan

-4

7/30

9544

-5

7/31

9545

8219

B8333A1-BK-152-4-2-3-1

7/29

9546

-2

7/31

9547

-3

7/31

9548

9549

7/28

-4

9550

7/31

-5

br 8/30

9551

L51

8/5

Cro

br 9/10

9552

B8333A1-Bx-159-3-1-2-1

8/1

8223

9553

8/2

-2

9554

8/1

-3

br 8/30

1st too small?
good plants
W/F 4/14

9555

8/2

-4

9556

8/1

-5

8234

B8333A1-BK-167-3-3-2-1

8/1

9557

90/697

-2

7/28

9558

Uniform
Excellent info
clean

VUF m, N

bc 8/30

-3

7/30

9559

-4

7/30

9560

-5

7/30

9561

8240

B8333A1-BK-173-3-1-3-1

8/1

9562

90/698

-2

8/1

9563

Taller, clean, meat
thin

bc 8/30

-3

8/1

9564

9565

7/31

-4

9566

8/2

-5

9567

B8333A1-Bk-179-3-2-2-1

8/1

8244

9568

7/31

-2

bk 8/30

9569

very good
down
mod. diff

8/1

-3

9570

8/1

-4

9571

8/1

-5

9572

B8333A1-Bk-183-4-5-4-1

7/27

8251

bk 8/30

-2

7/31

9573

-3

7/27

9574

Entire, good
Some int. areas
clean

-4

8/1

9575

-5

8/1

9576

ALAN

Stg

7/28

9577

bk 9/10

B8333A1-Bk-184-1-4-2-1

8255

7/28

9578

-2

7/28

9579

Taller
gen. good

bk 5/30

-3

7/29

9580

9581

7/29

-4

9582

7/28

-5

9583

B8333A1-BK-191-3-2-5-1

7/31

8268

90/699

9584

7/31

-2

bic 8/30

9585

7/31

-3

*Very good, uniform
clean*

9586

7/28

-4

9587

8/1

-5

9588

B8333A1-BK-196-2-2-4-1

7/29

8272

90/700

bc 8/30

-2

8/3

9589

-3

8/1

9590

-4

8/4

9591

-5

7/3/1

9592

B8333A1-Bk-207-3-2-4-1

8283

8/6

9593

-2

8/5

9594

-3

8/5

9595

-4

8/4

9596

9597

-5

8/7

9598

B8333A1-Bk-210-2-4-1-1

8/6

8285

9599

-2

8/10

9600

-3

8/10

9601

-4

7/29

very good
clean

bk

9/5

9602

-5

7/28

9603

B8333A1-Bk-220-4-2-4-1

8/1

90/701

8298

9604

-2

8/1

-3

8/1

9605

Excellent
very clean

9/5

-4

7/28

9606

br

-5

8/1

9607

B8333A1-BK-222-1-3-3-1

8302

8/2

9608

-2

8/2

9609

207

Flap probably too

-3

8/2

9610

-4

8/2

9611

-5

8/2

9612

B8333A1-Bk-224-2-2-5-1

99613

8/2

8309

99614

-2

7/29

99615

-3

8/1

*Excellent
w/ no. above*

99616

-4

7/31

bk 9/5

99617

-5

8/1

99618

B8333A1-Bk-229-3-3-3-1

8/2

8322

99619

-2

7/28

*very good
clean*

99620

-3

7/30

bk 9/5

-4

7/31

9621

-5

8/2

9622

TX 72

HR

8/5

9623

b/c 9/5

8333A1-BK-236-3-3-4-1

8334

7/31

9624

-2

7/31

9625

-3

8/2

9626

HF L

Too late

-4

7/31

9627

-5

7/31

9628

9629	B8333A1-BK-238-5-3-3-1	7/29	8343
------	------------------------	------	------

9630		7/31	-2
------	--	------	----

9631		7/31	-3
------	--	------	----

Excellent plants
VDF 5

bx 9/5

9632		7/31	-4
------	--	------	----

9633		7/28	-5
------	--	------	----

9634	B8333A1-BK-240-5-2-4-1	7/29	8349
------	------------------------	------	------

9635		8/1	-2
------	--	-----	----

9636		7/29	-3
------	--	------	----

HF at mt.
clear

bx 9/5

-4

7/31

9637

-5

7/31

9638

B8333A1-BK-241-1-5-2-1

8353

7/31

9639

-2

8/1

9640

-3

8/1

9641

HF/AF at end
 Gen. very good

-4

7/31

9642

-5

8/1

9643

B8333A1-BK-243-5-1-3-1

8359

7/31

9644

9645

8/1

-2

9646

7/30

-3

9647

7/30

-4

bk 915

9648

7/31

-5

9649

RXMT

8/9

8124

bk 910

9650

B8333A1-Bk-246-2-1-4-1

7/31

8365

9651

7/31

-2

Too busy 4/4/42

9652

8/1

-3

-4

7/31

9653

-5

8/1

9654

B8333A1-BK-248-5-2-3-1

8369

8/1

9655

90/702

-2

7/31

9656

-3

7/31

9657

-4

8/1

9658

bix 9/5

-5

8/2

9659

B8333A1-BK-253-1-3-2-1

8379

8/1

9660

9661

-2

7/31

9662

-3

8/2

bk 9/5

very grassy area
Dufus
very good plants

9663

-4

8/1

9664

-5

8/1

9665

B8333A1-BK-259-5-3-5-1

8/2

8387

9666

-2

8/4

VUF_L at mt.
Perhaps too dense
Looks prolific

9667

-3

8/1

9668

-4

8/1

bk 7/5

-5

8/12

9669

B8333A1-BK-264-5-2-1-1

8388

7/28

9670

-2

7/28

9671

Very heavy rain
good left
very early

73

7/28

9672

2

4

728

9673

5

7/31

9674

RT 1015

RT

7131

9675

bx 9/5

B8333A1-BK-2TY-5-3-2-1

8394

7131

9676

9677

7/31

-2

9678

Nice heavy powder
clean
HF at nest.
Flap to long + inside
looks heavy

7/31

-3

9679

7/31

-4

9680

7/29

-5

9681

B8333A1-BK-277-3-4-4-1

7/27

8401

9682

Taller plants
nest
veg only
& clean

7/26

-2

9683

7/26

-3

9684

7/26

-4

-5

7/27

9685

B8333A1-BK-281-1-4-3-1

8405

8/1

9686

90/703

-2

7/31

9687

Next defg; info
down

-3

7/31

9688

bx

9/5

-4

7/31

9689

-5

7/30

9690

B8333A1-BK-288-3-4-3-1

8415

8/1

9691

-2

8/1

9692

bx

9/5

9693

7/31 -3

9694

not 25.
40

7/30 -4

9695

8/3 -5

9696

B8333A1-BK-295-2-4-2-1

90/704

7/31

8419

9697

7/29 -2

9698

Uniform, down
UF

7/29 -3

9699

7/31 -4

9700

7/28 -5

8424 B8333A1-Bk-311-2-5-1-1 7/31 9701

-2 7/31 9702

very good
UF, M, W
bx 9/5
-3 8/2 9703

-4 7/31 9704

-5 7/31 9705

8431 B8333A1-Bk-312-3-2-3-1 8/2 9706

-2 7/30 9707

uniform, mint
den, very good
bx 9/5
-3 7/30 9708

9709

8/2

-4

9710

7/31

-5

9711

B8333A1-Bk-319-5-3-1-1

7/27

8434

9712

7/30

-2

9713

Very early mid clear

7/26

→ 3

9714

bx 8/30

7/27

-4

9715

7/27

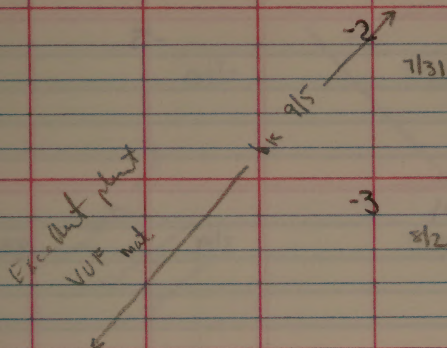
-5

9716

B8333A1-Bk-338-5-2-4-1

8/2

8453



9717

9718

9719

9720

B8333A1-BK-348-3-4-1-1

8481

8/2

9721

-2

8/1

9722

-3

8/1

9723

-4

8/1

9724

Very infertile
heavy granules
clear

9725

7/30

-5

9726

C3801

8/9

8526

br 9/10

9727

B8333A1-Bk-353-2-1-1-1

7/28

8501

90/705

9728

7/23

-2

9729

Unif
Unif early met
Cham

VUFS

br

8/30

7/27

-3

9730

7/28

-4

9731

7/28

-5

9732

B8333A1-Bk-357-3-4-5-1

7/29

8510

-2

7/30

9733

Very early
uniform
clean

-3

7/29

9734

bk 8/30

-4

7/30

9735

-5

7/30

9736

B8333A1-3-2-3-2-2-3-1

3523

7/30

9737

-2

7/28

9738

Very early
uniform
clean

bk 8/30

-3

7/31

9739

-4

7/31

9740

9741

-5

7/31

9742

B8333A1-15-5-4-3-1-5-1

8/1

8531

9743

-2

8/1

9744

oval filled
in

7/5

-3

7/31

9745

-4

8/2

9746

-5

8/3

9747

B8333A1-22-1-Bk-2-2-4-1

8/3

8540

9748

-2

8/2

		-3 7/31	9749
	<i>uniform very good</i>	b/c 9/5 -4 8/1	9750
		-5 8/1	9751
RT	V7817	8/10	9752
		b/c 9/10	
8544	B8333A1-24-3-BK-2-5-3-1	8/2	9753
		-2 8/2	9754
	<i>center section</i>	-3 8/1	9755
		-4 8/1	9756

9757

7/31

-5

9758

B8333A1-32-2-Bx-3-4-3-1

7/28

8549

9759

7/31

-2

9760

7/31

-3

9761

7/27

-4

b1c 8/30

9762

7/29

-5

9763

B8333A1-34-5-Bx-2-1-2-1

7/31

8559

9764

8/1

-2

-3

7/31

9765

-4

7/30

9766

-5

8/1

9767

B8333A1-39-1-BK-5-3-4-1

8571

7/31

9768

-2

7/31

9769

Miss Henry and son.

-3

7/31

9770

-4

7/30

9771

-5

8/1

9772

bks 9/5

9773	LBLE	7/28	Border
bx 8/30			
9774	B8333A1-43-3-3-Bk-2-1-1	8/1	8579
9775		-2 7/31	
9776	Ground	-3 7/31	
9777		-4 8/2	
bx 9/5			
9778		-5 8/5	
9779	B8333A1-48-4-Bk-2-3-2-1	8/5	8585
9780		-2 8/5	

-3

8/6

9781

R1. 90%

-4

8/7

9782

-5

8/1

9783

B8333A1-91-2-3-2-3-2-1

8605

8/3

9784

-2

7/31

9785

-3

8/3

9786

-4

8/1

9787

-5

7/31

9788

9789

B8333A1-91-2-3-2-4-4-1

7/29

8612

9790

-2

8/1

9791

Very good
easy
clean

bK 8/30

-3

7/31

9792

-4

8/1

9793

-5

7/29

9794

B8333A1-100-1-2-3-2-2-1

7/31

8620

9795

bK 9/5

-2

7/31

9796

more big life
& next pm.

-3

7/31

-4

7/31

9797

-5

7/31

9798

WC 1711

5599

8/10

9799

n

n

8/10

9800

B8333A-107-3-5-1-3-5-1

8634

8/7

9801

-2

8/7

9802

Uniform, 1940
later

-3

8/6

9803

bx 8/10

-4

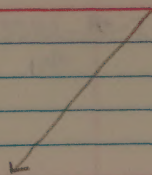
8/7

9804

9805

-5

8/4



9806

B8333A1-109-3-2-2-2-2-1

8/3

8641

9807

-2

7/30

9808

*down
nice long print
nice
nice 1/2*

-3

8/2

9809

-4

8/2

br 9/10

9810

-5

7/30

9811

B8333A1-110-5-3-3-3-2-1

8/3

8646

90/706

9812

-2

8/4

Uniform
Very good, clean

-3

7/31

9813

bk 9/5

-4

8/1

9814

-5

8/3

9815

B8333A1-118-4-3-2-3-5-1

8655

8/6

9816

-2

7/31

9817

Very good

-3

8/2

9818

-4

8/4

9819

bk 9/10

-5

8/2

9820

B8333A1-131-5-2-3-3-3-1

9821

8/4

8658

9822

8/4

-2

9823

VUF 2 14, 5

Exco (hnt)

Uniform

bk

9/5

8/4

-3

9824

8/6

-4

9825

8/4

-5

9826

RU 8001004

7/31

Stg

bk 9/5

9827

B8333A1-135-5-4-3-3-2-1

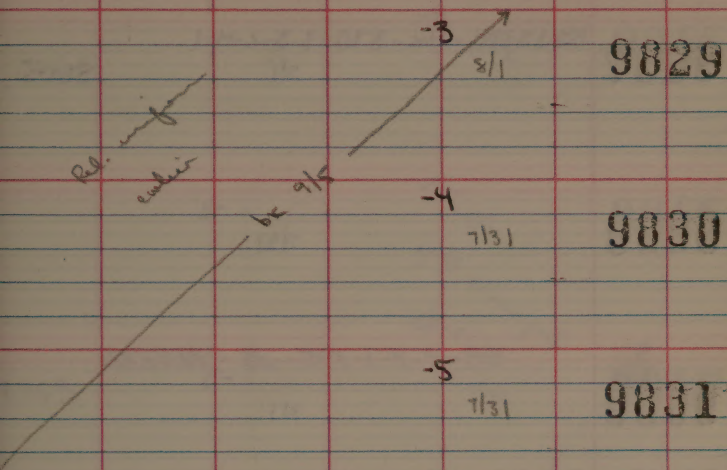
7/31

8667

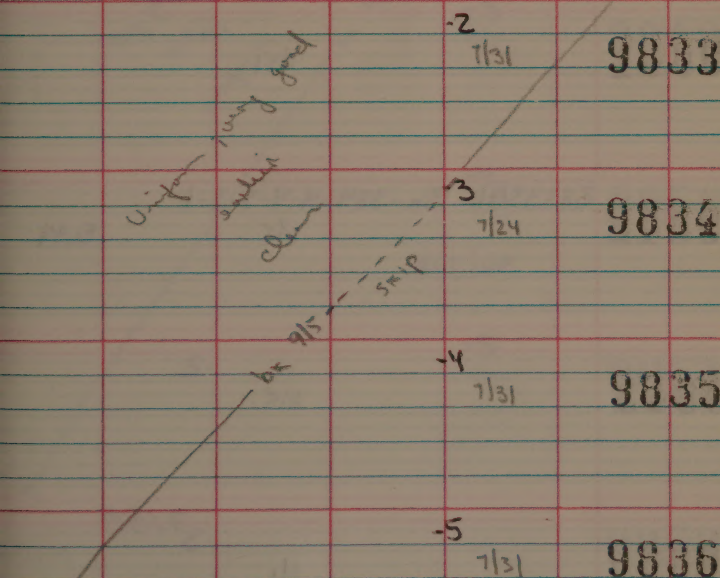
9828

7/27

-2



8688 B8333A1 - Bx-365-2-2-2-2-1 7/31 9832



9837	B8333A1 - Bk - 370 - 3-3-2-4-1	8/1	8695
------	--------------------------------	-----	------

9838		7/31	-2
------	--	------	----

long wide flaps
too soft

9839		8/1	-3
------	--	-----	----

9840		8/2	-4
------	--	-----	----

9841		7/31	-5
------	--	------	----

9842	B8333A1 - Bk - 384 - 4-4-3-3-1	8/5	8699
	90/708		

9843		8/5	-2
------	--	-----	----

9844		8/1	-3
------	--	-----	----

-4

8/2

9845

-5

8/2

9846

B8333A1- Bk-393-1-4-3-2-1

8703

7/31

9847

-2

7/31

9848

Very good; surface
WFL

bk 9/5

-3

8/1

9849

-4

7/31

9850

-5

7/31

9851

BBLE

4274

8/6

9852

bk 9/10

9853

BK
B8333A1-395-2-4-2-2-1

8/1

8708

90/709

9854

2p

Excellent; VOF in
clean

-2
8/1

9855

BK 9/5

-3
7/31

9856

-4
8/1

9857

-5
8/1

9858

B8333A1-BK-397-2-4-3-1-1

8/1

8712

9859

Rather soft but
looks profuse
hump (m.)

-2
7/31

9860

BK 9/5
-3
7/31

-4

7/31

9861

-5

7/31

9862

B8333A1-Bk-398-3-4-3-3-1

8719

8/1

9863

-2

8/1

9864

-3

7/31

9865

-4

7/31

9866

-5

7/31

9867

B8333A1-Bk-411-2-1-5-2-1

8729

7/27

9868

9869		7/29	-2
9870		7/30	-3
9871	<i>long inside flap</i>	7/27	-4
9872		7/31	-5
9873	LBLE-K2-2	8/1	7950
	bx 915		
9874	B8333A1-Bx-417-3-2-3-3-1	8/1	8735
9875		7/30	-2
9876		7/30	-3

-4

8/2

9877

-5

7/31

9878

B8333A1-BK-415-1-5-3-5-1

8742

8/5

9879

90/710

-2

8/4

9880

WFL at root.
 looks good
 somewhat better

-3

8/4

9881

9/5

bk

-4

8/4

9882

-5

8/4

9883

B8333A1-BK-423-1-1-3-3-1

8745

8/1

9884

9885

8/1

-2

9886

Overall good
VUF/AF of mt.
b/c 9/5

8/2

-3

9887

7/31

-4

9888

7/31

-5

9889

B8333A1-Bk-427-4-3-3-3-1

8/2

8750

9890

7/31

-2

9891

8/2

-3

9892

8/2

-4

-5

8/1

9893

B8333A1-BK-444-5-3-3-2-1

8776

7/31

9894

90/12

-2

8/2

9895

Excellent photo
VDF J at mt.
AT
muf

-3

8/2

9896

-4

8/2

9897

-5

8/2

9898

B8333A1-BK-445-2-3-3-4-1

8783

8/1

9899

-2

8/1

9900

99001

-3

8/7

99002

Poor specimen mostly
short leaf

-4

8/3

99003

-5

8/3

99004

B8333A1-BK-449-3-2-3-2-1

8/2

8791

99005

-2

8/3

Gravelly sand
AF

99006

-3

8/2

bk 9/10

99007

-4

8/2

99008

-5

8/2

bk 9/10

8796

B8333A1-Bk-451-3-2-2-2-1

8/7

9909

Excellent plant but late

-2

8/10

9910

-3

8/10

9911

-4

8/10

9912

-5

8/6

9913

8802

B8333A1-Bk-454-3-2-2-3-1

7/31

9914

☆

Bentley plant
clim
VUFS

3 shoter

-2

8/12

9915

-3

8/11

9916

9917

8/2

-4

9918

8/2

-5

9919

B8333A1-BK-451-4-3-5-3-1

7/31

8807

9920

7/31

-2

9921

Endless waiting
HF/PF at end
long ends (6)
1st for 6th?

bk 9/10

7/30

-3

9922

8/2

-4

9923

8/2

-5

9924

BLMT

8/4

11374

8811 B8333A1-Bk-458-2-2-2-2-1 7/30 9925

-2 8/1 9926

*Overall good
Neat
clean*

nic finish & frame

-3 7/31 9927

bk 7/5

-4 8/1 9928

-5 8/1 9929

8817 B8333A1-Bk-459-5-1-4-3-1 8/1 9930

-2 8/1 9931

-3 7/31 9932

9933

-4

7/30

9934

-5

7/30

9935

B8333A1-BK-462-3-4-2-3-1

8/5

8822

9936

-2

8/5

9937

*Generally good
not down*

-3

7/29

9938

-4

7/30

9939

-5

7/30

bk 9/5

9940

B8333A1-BK-463-5-3-4-2-1

8/2

8827

Museum somewhat later
Very good

-2 8/2 9941

-3 8/1 9942

bis 9/10

-4 8/1 9943

-5 8/1 9944

B8333A1-Bx-489-2-4-2-2-1

8837 8/6 9945

-2 8/4 9946

Excellent but
later mat.

-3 8/3 9947

bis 9/10
-4 8/4 9948

9949

8/4

-5

PI 408449

9950

8/6

3569

B8329A1-28-3-1-1-3-1

9951

8/6

8885

LMNT/CB801

90/712

9952

-2

8/2

bc 9/10

9953

-3

8/4

Good

9954

-4

8/5

9955

-5

8/4

9956

B8329A1-77-2-3-3-4-1

8/7

8891

90/713

-2

8/10

9957

Later

-3

8/7

9958

-4

8/7

9959

-5

8/9

9960

B8329A1-95-4-2-2-5-1

8902

90/714

7/31

9961

-2

8/1

9962

Very glassy area

-3

8/2

9963

-4

8/1

9964

82

9965	-5 8/2	
------	-----------	--

9966	B8329A2-Bk-19-3-2-1-1 7/31	8903
------	-------------------------------	------

9967	-2 8/1	
------	-----------	--

9968	<i>very grassy</i> -3 7/31	
------	----------------------------------	--

9969	-4 7/31	
------	------------	--

bx 9/10

9970	-5 7/31	
------	------------	--

9971	B8329A2-Bk-55-5-2-2-1 8/10	8930
------	-------------------------------	------

9972	-2 8/10	
------	------------	--

-3

8/10

9973

Late

-4

8/10

9974

-5

8/10

9975

LMNT

HR

8/6

9976

bk 9/10

B8529A2-BK-95-2-3-4-1

8937

90/190

8/6

9977

-2

8/5

9978

-3

8/5

9979

Very grassy
 Rd. late
 WFM
 green

-4

8/6

9980

bk 9/10

9981		-5 8/6	
9982	B8329A2-Bk-99-5-1-4-1	8/6	8942
9983		-2 8/7	
9984	late Very Trassy	-3 8/7	
9985		-4 8/9	
9986		-5 7/31	
9987	B8329A2-Bk-121-1-1-2-1	8/6	8945
9988		-2 8/6	

Very noisy
1st too small?

-3

8/5

9989

-4

8/5

9990

-5

8/6

9991

B8329A2-Bk-213-5-2-5-1

8964

8/5

9992

-2

8/6

9993

Bj. lot
WF 5

-3

8/3

9994

-4

8/4

9995

-5

8/5

9996

br 9/6

99997

B8329A2-Bk-214-2-3-3-1

8/5

8967

90/715

99998

-2

8/8

99999

poor exsection

-3

8/5

10000

-4

8/4

10001

-5

8/9

10002

B8329A2-Bk-231-1-2-2-1

8/11

8982

90/716

10003

-2

8/11

10004

Late
marginal exsection
clean

-3

8/13

-4

8/13

100035

bx 9/10

-5

8/12

100036

88329A2-BK-254-5-5-4-1

8999

8/9

100037

-2

8/6

100038

-3

8/9

100039

Uniform
clean + mint
very good
Bk. lots

bx 9/10

-4

8/9

100040

-5

8/8

100041

88329A2-BK-271-1-5-5-1

90005

8/6

100042

10013

-2
8/6

10014

bk 9/10

Gen. very good
clear
VDFMS

-3
7/30

10015

-4
8/2

10016

-5
7/31

10017

B8329A2-Bk-276-1-1-3-1

8/7

9008

10018

bk 9/10

Green
VDF ML
Potholes too bright?

-2
8/6

10019

-3
8/6

10020

-4
8/9

-5

8/8

10021

CB801

8526

8/12

10022

bx 9/10

B8329A2-54-2-3-4-3-1

9034

8/6

10023

-2

8/6

10024

looks heavy
but perhaps too early?

-3

8/3

10025

bx 9/10

-4

8/5

10026

-5

8/5

10027

B8329A2-56-3-2-2-3-1

9039

8/6

10028

10029

8/7

-2

10030

*Rel. date mt.
entry*

8/8

-3

10031

8/6

-4

10032

8/7

-5

10033

B8329M-21-3-4-2-5-1

8/6

9078

10034

-2

8/6

10035

*Looker spelled
Rel. Eastern mt.*

9/10

-3

8/6

10036

-4

8/6

-5

8/4

10037

B8329A4-27-3-3-2-3-1

9081

8/6

10038

-2

8/6

10039

-3

8/5

10040

-4

8/7

10041

-5

8/8

10042

B8329A4-34-5-2-2-2-1

9085

8/7

10043

-2

8/8

10044

10045

-3

8/8

10046

mostly good
very good sup

-4

8/6

10047

-5

8/7

10048

B8329A4-59-3-3-2-2-1

8/3

9095

10049

-2

8/3

10050

-3

8/1

10051

-4

8/5

10052

-5

8/3

Cro	LA 45	8/6	10053	
				bk 9/10
9126	B8329A4-Bk-9-3-3-2-1	8/5	10054	
		-2		
		8/5	10055	
		-3		
		8/6	10056	
				bk 9/10
		-4		
		8/6	10057	
		-5		
		8/7	10058	
9132	B8329A4-Bk-10-1-5-3-1	8/6	10059	
	90/117			
		-2		
		8/7	10060	

10061

8/6

-3

10062

8/6

-4

10063

8/1

-5

10064

8/6

9173

B8329A4-Rx-55-5-2-3-1

10065

8/6

-2

10066

8/6

-3

10067

8/7

-4

10068

8/6

-5

lot too small?

your young man
VUPM

B8329A4-BK-71-2-2-5-1

9186

8/5

10069

-2

8/6

10070

1st too small?

-3

8/6

10071

-4

8/6

10072

-5

8/6

10073

8303116

5424

1/31

10074

bk 9/11

B8329A4-BK-74-2-1-3-1

9189

8/5

10075

-2

8/6

10076

10077

8/6 -3

Post excavation

10078

8/9 -4

10079

8/6 -5

10080

B8329M4-Bk-78-3-4-5-1

8/10

9196

10081

8/6 -2

b/c 9/10

next day
Vox m

10082

8/7 -3

10083

8/11 -4

10084

8/11 -5

B8329A4-Bk-88-3-4-2-1

9198

90/719

8/2

10085

-2

8/6

10086

*Very young when
clean and safe*

-3

8/6

10087

-4

8/4

10088

bx 9110

-5

8/2

10089

B8329A4-Bk-94-3-3-5-1

9205

90/341

8/6

10090

-2

8/6

10091

*Rel. later
uniform across*

-3

8/7

10092

10093

-4
8/6

10094

-5
8/4

10095

B8329A4-Bx-100-2-3-2-1

7/31

9207

10096

-2
7/31

10097

*folded
full 1 meter
rel. section*

-3
8/1

10098

-4
7/30

10099

-5
7/30

10100

B8329A4-Bx-103-3-3-5-1

8/4

9215

-2

8/4

10101

-3[↑]

8/3

10102

bk 9110

-4

8/3

10103

-5

8/2

10104

B8329A4-Bk-112-2-3-3-1

9218

8/9

10105

-2

8/8

10106

-3

8/6

10107

-4

8/6

10108

10109	-5 8/6	
10110	B8329A4-Bk-118-3-2-4-1 8/5	9230
10111	-2 8/1	
10112	-3 8/3	
10113	-4 8/2	
10114	-5 8/5	
10115	B8329A4-Bk-141-4-3-2-1 8/7	9238
10116	-2 8/11	

VUFM at mt
 clear + mt
 perhaps too deep?
 later

-3

8/11

10117

bx 4

9/10

8/10

10118

-5

8/6

10119

B8329A4-BK-152-2-2-3-1

9244

8/9

10120

90/153

9244

-2

8/11

10121

Yucca type
 VUFM 4/10

-3

8/11

10122

Next
 uniform across

bx 9/10

-4

8/11

10123

-5

8/11

10124

10141

B8329A4-Bx-211-4-1-4-1

8/7

9277

90/721

10142

8/8

-2
bc 9/10

Unfor across
VUF no

10143

8/9

-3

clean
perhaps too early

10144

8/6

-4

10145

8/8

-5

10146

B8329A4-Bx-215-2-3-2-1

8/8

9280

90/722

10147

8/9

-2

bc 9/10

let too short?
clean

10148

8/6

-3

-4

8/5

10149

-5

8/6

10150

MBLE

7/27

10151

bx 9/10

B8329M-BK-217-2-3-2-1

9285

8/8

10152

90/723

-2

8/6

10153

-3

8/6

10154

Chen
Bl. Ltr
Gen. Prod

-4

8/6

10155

bx 9/10

-5

8/4

10156

10173

8/7

-2

10174

Grassy
shorter dubs

8/7

-3

10175

br 9/10

8/7

-4

10176

8/6

-5

10177

GFM T

8/10

Fd

br 9/10

10178

B8329A4-Bk-252-2-1-5-1

8/2

9323

10179

Uniform
gen. food

8/5

-2

10180

8/5

-3

-4

8/6

10181

-5

7/30

10182

Earlier row

bk 9/10

B8329A4-BK-254-5-2-2-1

9326

7/30

10183

-2

8/7

10184

-3

8/8

10185

-4

7/30

10186

-5

7/30

10187

B8329A4-BK-255-3-2-2-1

9331

8/11

10188

10189

8/7

-2

10190

Rel. Date by spelled out
VUF M
Groom
bx 7/10

8/5

-3

10191

8/6

-4

10192

8/9

-5

10193

B8329A4-Bx-260-2-2-1-1

8/6

9335

10194

8/5

-2

10195

Uniform
may be very good
VUF M, N, U
bx 7/10

8/6

-3

10196

8/5

-4

-5

8/5

10197

B8329A4-Bk-263-4-1-3-1

9342

8/8

10198

-2

8/10

10199

-3

8/7

10200

-4

8/10

10201

-5

8/11

10202

B8329A4-Bk-266-5-2-2-1

9346

8/11

10203

-2

8/12

10204

10205

8/12 -3
bc 9/10

10206

Ad. late Oct
yellowish dr. fr.
VUFAL

8/12 -4

10207

8/11 -5

10208

B8329A4-BK-269-5-4-4-1

8/7 9358

10209

8/6 -2

10210

Taller, more, down
Fall penicils

bc 9/10 -3
8/8

10211

8/9 -4

10212

8/10 -5

5573	IRGA-409	8/17	10213
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10036	B8335A1-Bk-2-2-5-2-1	7/31	10214
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	-2	7/31	10215
--	----	------	-------

bk 9110

	-3	7/31	10216
--	----	------	-------

	-4	7/31	10217
--	----	------	-------

	-5	7/31	10218
--	----	------	-------

10043	B8335A1-Bk-3-4-5-4-1	7/31	10219
-------	----------------------	------	-------

90/747

9

	-2	8/2	10220
--	----	-----	-------

10221

Uniform across
1st OK

More quality!!
1st too small?

8/2

-3

10222

bk 9/10
8/1

-4

10223

7/29

-5

10224

B8335A1-Bk-6-5-2-4-1

8/5

10048

10225

8/6

-2

10226

Excellent photo
VUF M, MN

Uniform

bk 9/10
8/6

-3

10227

8/4

-4

10228

8/5

-5

B8335A1-Bk-9-5-4-2-1

10051

7/31

10229

90/748

9

-2

2/10 7/28

10230

Rel. ~~mt~~
 Shutter ~~mt~~
 Rel. ~~mt~~

-3

8/2

10231

-4

7/29

10232

-5

8/1

10233

B8335A1-Bk-13-5-3-4-1

10058

8/5

10234

90/749

9

-2

8/2

10235

Yucca type
 Rel. ~~mt~~
 VUFm

2/10

-3

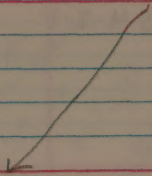
8/3

10236

10237

8/2

-4



10238

8/2

-5

10239

B8335A1-Bk-22-S-3-4-1

8/6

10063

90/750

10240

8/5

-2

10241

Variable

8/6

-3

10242

8/5

-4

10243

8/5

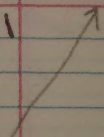
-5

10244

B8335A1-Bk-31-4-2-4-1

8/5

10068



Good; mint
sent
books
NWEX quality 27

-2

8/2

10245

-3

8/3

10246

-4

8/3

10247

-5

8/3

10248

RU8603144

6375

8/7

10249

bis 9/10

B8335A1-BK-45-5-2.3-1

10073

90/751

8/17

10250

-2

8/17

10251

-3

8/17

10252

9/10
Bentley
VUP
green
date!!

110253

8/17

-4

110254

8/17

-5

110255

B8335A1-Bk-71-3-3-2-1

7/28

10082

bk 9/10

110256

7/28

-2

very porous
very early

110257

7/28

-3

110258

7/28

-4

110259

7/28

-5

110260

B8335A1-Bk-73-2-3-4-1

8/2

10089

-2

8/2

10261

Extreme grass
Early

-3

8/1

10262

bk 9/10

-4

8/6

10263

-5

8/4

10264

B8335A1-Bk-78-3-3-3-1

10093

90/752

8/6

10265

9

-2

8/4

10266

Extreme grass

-3

8/3

10267

bk 9/10

-4

8/3

10268

10269

-5
8/1

10270

B8335A1-Bk-82-1-5-3-1

8/2

10098

90/753

9

10271

-2
8/1

10272

Extreme grass
cant see to evaluate
not exact from poor

-3
8/2

10273

-4
8/2

10274

-5
8/1

10275

V7817

8/7

RT

bk 9/10

10276

B8335N-Bk-89-5-5-2-1

8/1

10107

-2

8/2

10277

-3

8/1

10278

-4

8/2

10279

-5

8/2

10280

B8335A1-BK-137-2-3-2-1

10138

90/754

7/30

10281

9

-2

7/31

10282

-3

7/30

10283

-4

7/31

10284

grassy

OK

Gravelly

Re.

mud

50F

mud

mud

10285

-5

7/30

10286

B8335A1-Bk-140-4-1-2-1

7/29

10143

10287

-2

7/28

10288

-3

7/31

10289

-4

8/3

10290

-5

7/29

10291

B8335A1-Bk-151-5-2-2-1

7/31

10148

90/756

9

10292

-2

8/1

-3

8/2

10293

*Fuller job**Earlier**perhaps too early**wide flange*

-4

8/3

10294

bx 9/10

-5

8/1

10295

B8335A1-BK-172-4-4-4-1

10156

8/2

10296

-2

8/2

10297

-3

8/1

10298

-4

8/1

10299

bx 9/10

-5

8/3

10300

10301

B8335A1-Bk-184-1-2-2-1

8/4

10159

90/757

9

10302

8/4

-2

10303

8/2

-3

10304

8/3

-4

10305

8/5

-5

10306

B8335A1-Bk-185-2-1-5-1

8/6

10167

90/181

10307

8/7

-2

10308

8/11

-3

Good deep but
ml. late suit.

MARK 9!!

of milky in good
may be good
evening late!

be 9/10

Can. and good
9?

-4

8/10

10309

-5

8/10

10310

B8335A-BK-190-2-2-4-1

10171

8/2

10311

9

-2

8/7

10312

*Green. very good**bk 9/10*

-3

8/4

10313

-4

8/4

10314

-5

8/2

10315

B8335A-BK-204-1-4-3-1

10186

8/6

10316

10317

8/4

-2

bc 9/10

10318

8/6

-3

10319

8/6

-4

10320

8/5

-5

10321

B8335A1-Bk-207-5-2-3-1

8/4

10/91

90/758

9

10322

7/3

-2

10323

8/3

-3

bc 9/10

Var. aren.

10324

8/2

-4

-5

8/1

10325

RXMT

8/24

8/12

10326

bk 9/10

B8335A1-Bk-210-4-2-4-1

10197

7/29

10327

-2

7/28

10328

unif short def
very early

-3

7/28

10329

1st too small?
bk 9/10

-4

7/28

10330

-5

7/28

10331

B8335A1-Bk-214-2-4-3-1

10201

8/2

10332

10333

8/4 -2

10334

8/1 -3

Very good
not
Nuclei P?

10335

8/4 -4

10336

8/1 -5

10337

B8335M-BK-224-5-2-2-1

7/30

10205

bk 9/10

10338

7/27 -2

10339

7/28 -3

10340

7/28 -4

-5

7/27

10341

B8335A1-Bk-237-5-3-4-1

10212

8/6

10342

-2

8/7

10343

Excellent plants
unf

-3

8/6

10344

br 9/10

-4

8/4

10345

-5

8/6

10346

B8335A1-Bk-249-4-1-2-1

10215

8/5

10347

-2

8/5

10348

10349

8/1

-3

bic 9/10

Gen. spindled
puck-like
1st too small?

10350

8/5

-4

10351

8/5

-5

10352

NWRX

8/11

83/HR

bic 9/10

10353

B8335A1-BK-249-4-5-3-1

8/5

10221

10354

8/6

-2

10355

8/5

-3

10356

8/6

-4

-5

8/8

10357

B8335A2-Bk-5-4-3-3-1

10227

8/6

10358

90/159

Q

-2

8/6

10359

*grassy area**Gen. very good plant**inf. over*

-3

8/6

10360

bx 9/10

-4

8/6

10361

-5

8/6

10362

B8335A2-Bk-8-5-2-4-1

10233

8/6

10363

-2

8/6

10364

10365

8/6

-3

*very strong
very good short life*

10366

8/6

-4

10367

8/6

-5

B8335A2-Bk-16-5-3-3-1

10368

8/6

10237

10369

8/6

-2

*short life; good
inform
small 1st?*

10370

8/6

-3

bc 9/10

10371

8/6

-4

10372

8/6

-5

HR

TX 06

7/31

10373

10242

B8335A2-Bk-18-3-2-3-1

8/13

10374

90/760

9

-2

5/13

10375

Late
clear, VUFM, w
very wet

-3

8/13

10376

-4

8/13

10377

bK 9/10

-5

8/13

10378

10248

B8335A2-Bk-28-4-5-4-1

8/12

10379

90/761

9

-2

8/12

10380

10381

Rel. date
Excellent tiller depth
VOPM: clean

8/11

-3

10382

bk 9/10

8/11

-4

10383

8/11

-5

10384

B8335A2-BK-29-5-4-3-1

8/3

10253

90/126

10385

8/11

-2

10386

Shut surface
very infirm

bk 9/10

8/11

-3

10387

8/11

-4

10388

8/11

-5

B8335A2-Bk-35-1-3-3-1

10258

8/5

10389

-2

8/8

10390

Excellent info

-3

8/6

10391

-4

8/11

10392

-5

8/3

10393

b6 9/10

B8335A2-Bk-37-4-2-3-1

10263

8/11

10394

-2

8/5

10395

-3

8/8

10396

10397

-4

8/1

bk 9/10

10398

-5

7/31

10399

PI 331581

8/9

3650

10400

8/9

"

10401

B8335A2-Bk-51-5-2-1-1

7/31

10271

10402

-2

7/30



10403

-3

8/2

Excellent early date
Jury info
check MURKIN
& Miller

10404

-4

8/2

-5

8/3

10405

B8335A2-BK-54-5-2-3-1

10279

8/6

10406

-2

8/7

10407

Excellent and safe!
Nmax 9??

-3

8/6

10408

-4

8/6

10409

-5

8/6

10410

B8335A2-BK-56-4-4-3-1

10284

8/17

10411

-2

8/14

10412

10413

8/18

-3

10414

8/17

-4

10415

8/17

-5

10416

8/2

B8335A2-BK-60-5-3-2-1

10288

10417

7/30

-2

10418

7/30

-3

10419

8/4

-4

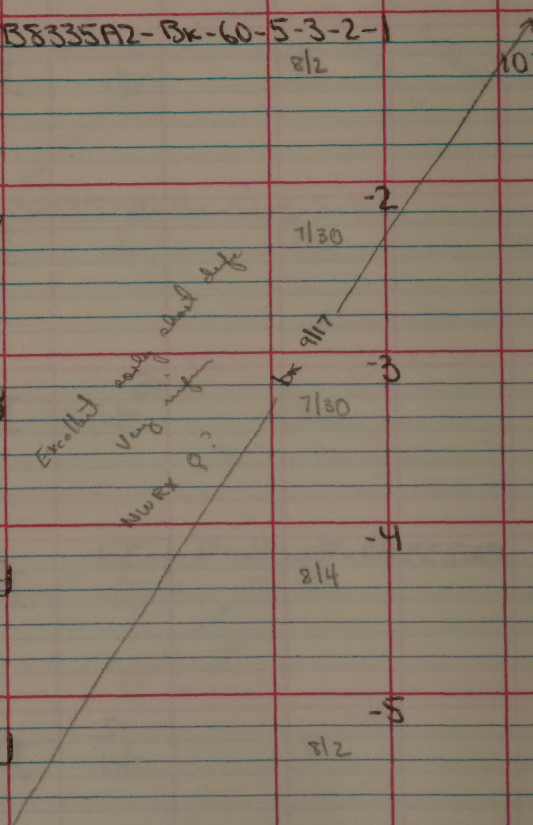
10420

8/2

-5

Excellent but
red. very late

Excellent early school days
Very inf.
NWRX 9?



B8335A2-BK-88-2-1-2-1

10293

8/16

10421

90/762

9

-2

8/16

10422

Excellent teller
 Rd. very close

-3

8/14

10423

-4

8/12

10424

-5

8/16

10425

TX 72

HR

8/8

10426

bk 9/17

TX 06

HR

8/1

10427

bk 9/17

LMNT

HR

8/10

10428

bk 9/17

B8335A2-Bk-99-4-3-3-1

10429

8/4

10299

-2

10430

8/6

-3

10431

8/6

bc 9/17

-4

10432

8/7

-5

10433

8/6

B8335A2-Bk-107-3-3-2-1

10434

8/5

10303

90/132

-2

10435

8/4

Uniform across
mod. side

-3

10436

8/2

bc 9/17

-4

8/5

10437

-5

8/4

10438

B8335A2-BK-111-5-4-3-1

10309

8/4

10439

-2

8/6

10440

bk 9/17

VUFMS

Good; int. across mass

Jimm

-3

8/7

10441

-4

8/7

10442

-5

8/9

10443

B8335A2-BK-115-4-4-2-1

10313

8/4

10444

10445

8/4

-2

10446

8/4

-3

10447

8/2

-4

10448

8/1

-5

10449

MBLE

7/27

M

bk 9/17

10450

ALAN

7/27

Stg

bk 9/17

10451

MILL

8/3

Stg

bk 9/17

10452

B8335A2-Bk-139-5-3-4-1

8/9

10331

very good short def
VUFs

-2

8/7

10453

-3

8/7

10454

bk 9/17

-4

8/6

10455

-5

8/6

10456

B8335A2-BK-140-3-4-3-1

10335

8/7

10457

90/763

9

-2

8/6

10458

bk 9/17

-3

8/7

10459

unifon across
VUF M, K

-4

8/7

10460

10461

8/5

-5

10462

B8335A2-Bk-141-3-3-3-1

8/3

10340

10463

8/4

-2

10464

8/2

-3

10465

8/3

-4

10466

8/3

-5

bk 9/17

10467

B8335A2-Bk-144-1-2-3-1

8/1

10345

10468

8/2

-2

-3

8/1

10469

May be very good

-4

8/2

10470

bk 9/17

-5

8/4

10471

B8335A2-Bk-147-4-5-3-1

10350

8/5

10472

90/92

9

-2

8/6

10473

unif
VFMS

-3

8/5

10474

bk 9/17

-4

8/6

10475

-5

8/5

10476

10477	TXMT	7/30	Fd
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bk 9/17

10478	V7817	8/9	RT
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bk 9/17

10479	RT7015	7/30	RT
-------	--------	------	----

bk 9/17

10480	B8335A2-Bk-155-2-3-4-1	8/5	10357
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10481		8/4	-2
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10482	<i>Short def; info</i> <i>Short flaps</i> <i>very good</i>	8/2	-3
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10483		8/3	-4
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bk 9/17

10484		8/2	-5
-------	--	-----	----

10362

B8335A2-Bk-157-3-4-4-1

8/4

10485

-2

8/4

10486

bx 9/17

Earlier making shot dead
1st too small?

-3

8/4

10487

-4

8/4

10488

-5

8/5

10489

10366

B8335A2-Bk-162-1-4-3-1

8/7

10490

-2

8/4

10491

bx 9/17

Taller
deeper

-3

8/4

10492

10493

8/6

-4

10494

8/8

-5

10495

B8335A2-Bk-170-2-4-3-1

8/11

10371

10496

8/4

-2

10497

8/11

-3

bk 9/17

10498

7/31

-4

10499

8/3

-5

10500

B8335A2-Bk-178-4-4-3-1

8/9

10377

90/764

9

☆
very uniform
beaut.

If military is OK
 out lgt OK put
 in 91 CWN

8/13

10501

8/14

10502

8/11

10503

8/14

10504

10388

8/12

10505

90/765

9

知

Beautiful plants, mid. late

8/17

10506

8/14

10507

8/11

10508

110509

8/11 -5

110510

B8335A2-Bk-236-3-2-3-1

8/12

10397

90/766

9

110511

8/13 -2

110512

Shut down; very good later

8/13 -3

110513

8/13 -4

110514

8/13 -5

110515

B8335A2-Bk-242-2-3-4-1

8/13

10404

110516

8/11 -2

★
Beautiful !!
Uniform
mod. late

-3

8/12

10517

bk 9/17

-4

8/11

10518

-5

8/13

10519

B8335A2-Bk-243-1-4-2-1

10407

8/1

10520

90/769

-2

8/2

10521

Much earlier, very good
Uniform

91 U4W?
if milling is ok

-3

8/2

10522

-4

8/2

10523

-5

8/2

10524

B8335A2-BK-247-3-3-2-1

10525

8/1

10412

10526

8/3

-2

Very good
1st too small?

9/17

bk

-3

10527

8/2

10528

8/2

-4

10529

8/1

-5

B8335A1-BK4-T2-3-2-1

10530

7/30

10422

90/770

bk 9/17

-2

10531

8/2

HF; deeper
but looks heavy

-3

10532

7/30

-4

7/30

10533

-5

7/30

10534

B8335A1-Bky-78-3-3-1

10429

8/2

10535

-2

8/2

10536

b/c 9/17

-3

7/31

10537

Good but prob. too lanky?

-4

8/2

10538

-5

8/3

10539

B8335A1-Bky-79-2-3-1

10434

7/24

10540

90/77

10541

7/24 -2

10542

HF: parking too late
but looks heavy.
Much earlier

9/17 -3
7/26

10543

7/27 -4

10544

7/27 -5

10545

B8335A1-Bky-98-2-2-1

8/2

10443

90/773

10546

8/12 -2

10547

Strong, 1st. across
more heavy parking
7/17 at int.

7/30 -3

10548

7/28 -4

bk 9/17

-5

8/2

10549

B8335A1-BK4-99-4-3-1

10449

8/2

10550

90/774

Earlier: HF/AF at mt.
 nice long pencil
 pencil under star
 mid. tailed

-2

8/2

10551

bk 9/17
 13

8/3

10552

-4

8/2

10553

-5

8/1

10554

PI408449

3569

8/10

10555

B8413A2-23-3-3-2-4-1

10456

8/5

10556

90/775

10557

8/4

-2

bk 9/17

10558

8/5

-3

Short wide flaps; $\pm$ HF
color ul. good
uniform

10559

8/5

-4

10560

8/6

-5

10561

BS413A2-43-4-3-5-4-1

8/4

10461

90/184

10562

8/6

-2

10563

8/4

-3

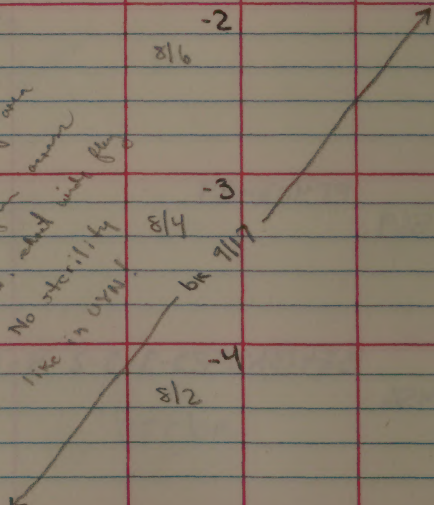
Very young over
Uniform over
Rd. short wide flaps
No sterility
like in 10461

bk 9/17

10564

8/2

-4



-5

8/5

10565

B8413A2-49-5-5-4-3-1

10465

90/777

8/6

10566

-2

8/5

10567

short deep
unf
back good

-3

8/5

10568

br 9/17

-4

8/6

10569

-5

8/6

10570

B8413A2-64-1-2-3-4-1

10471

90/778

8/7

10571

-2

8/7

10572

br 9/17

10573

8/6

-3

10574

Short dup
look good
xl. infer across

8/9

-4

10575

8/9

-5

10576

B8413A3-12-3-3-4-3-1

8/5

10481

90/779

10577

8/2

-2

10578

infer across
gen. good

8/6

-3

10579

8/5

-4

bx 9/17

10580

8/7

-5

10485

B8413A3-12-5-2-4-2-1

8/2

10581

90/781

-2

8/3

10582

Uniform, good surf
Rel. only
VUFs, w

b/c 9/17

-3

8/4

10583

-4

8/2

10584

-5

8/3

10585

10492

B8413A3-16-3-4-2-4-1

8/1

10586

90/782

-2

9/17 8/1

10587

Over old good
VUFs, w

b/c

-3

8/2

10588

inform
rel. only

10589

8/3 -4

10590

8/4 -5

10591

B8413A3-16-5-1-4-2-1

90/783

7/31

10495

10592

8/1 -2

10593

*very good data
uniform across
xl. early*

9/17 -3
8/3

10594

8/5 -4

10595

8/6 -5

10596

B8413A3-26-4-5-3-2-1

90/785

8/6

10520

-2

8/6

10597

*mod. st.**lodged**in fine covers**looks heavy*

-3

8/6

10598

-4

8/6

10599

-5

8/7

10600

bks 9/17

B8413A3-30-3-4-1-2-1

10531

90/786

8/6

10601

-2

8/8

10602

*very short def**uniform*

-3

8/7

10603

-4

8/4

10604

10605

-5

8/7

10606

138413A3-48-1-4-1-1-1

8/6

10535

10607

-2

8/5

10608

-3

8/3

10609

-4

8/5

10610

-5

8/6

10611

138413A4-7-3-2-5-4-1

8/8

10543

90/787

10612

-2

8/8

all lodged
locks heavy
with some
one by left

bx 9/17

-3

8/9

10613

-4

8/9

10614

-5

8/6

10615

B8413A4-8-2-5-4-4-1

10548

8/2

10616

90/788

-2

8/2

10617

mostly lodged
prod. shut
Uniform
locks my heavy

bx 9/17

-3

8/2

10618

-4

8/4

10619

-5

8/4

10620

BS413A4-24-5-3-4-1-1

10621

8/7

10550

10622

-2

8/6

Teller last good

10623

-3

8/8

10624

-4

8/7

10625

-5

8/3

bc 9/17

BS413A4-20-2-5-1-3-1

10626

8/10

10557

bc 9/17

10627

-2

8/11

*mod. diff
Lester good
rim for
spun from
after part*

10628

-3

8/12

-4

8/11

10629

-5

8/

10630

RXMT

8124

8/9

10631

bk 9/17

B8336A1-Bk-84-4-3-2-1

10794

90/895

7/26

10632

-2

8/1

10633

7/11

-3

7/31

10634

Very early
 rd. info
 may be good for
 returning

-4

8/1

10635

-5

7/27

10636

B8336A1-Bk-89-3-2-2-1

10637

7/28

10799

10638

7/28

-2

10639

7/28

-3

10640

7/29

-4

10641

7/28

-5

10642

B8336A1-Bk-146-2-5-2-1

7/28

10825

10643

7/31

-2

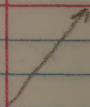
10644

7/30

-3

Very early
Inches good
Prod. def

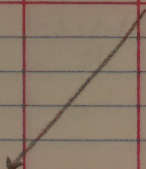
7/17



-4

8/1

10645



-5

7/31

10646

B8336A1-Bk-181-4-3-4-1

10853

8/6

10647

90/896

-2

8/7

10648

-3

8/4

10649

Gen. ok
Mod. ~~left~~

bx 9/17

-4

8/7

10650

-5

8/7

10651

LBLE-X2-2

7950

8/1

10652

bx 9/17

10653

B8336A1-BK-186-1-1-2-1

8/5

10856

10654

-2

8/6

bk 9/17

10655

Earlier, good

-3

8/5

10656

-4

8/4

10657

-5

8/4

10658

B8336A1-BK-202-3-5-2-1

8/8

90/897

10871

10659

-2

8/8

*Growing area
Looks very good*

bk 9/17

10660

-3

8/7

-4

8/1

10661

-5

8/3

10662

B8336A1-Bk-245-2-3-5-1

10910

8/3

10663

-2

8/1

10664

Very good area
logged

-3

8/1

10665

-4

8/3

10666

-5

8/4

10667

B8336A1-Bk-251-5-5-5-1

10915

8/6

10668

10669

8/6

-2

10670

bk 9/17

Perhaps too early?
Rel. letter
ind. st.
from Ford

8/6

-3

10671

8/5

-4

10672

8/6

-5

10673

NWRX

8/9

83/HR

bk 9/17

10674

B8268A1-304-2-5-4-1-1

8/7

10917

10675

Short def
Prob. too early

8/9

-2

10676

8/10

-3

-4

8/6

10677

-5

8/7

10678

B8268A1-310-3-4-3-2-1

10921

8/7

10679

-2

8/12

10680

Med. At.
 looks very good; long
 WFA, in
 next

-3

8/13

10681

Somewhat like med.
 14-4

-4

8/17

10682

-5

8/13

10683

B8268A1-322-3-1-2-3-1

10928

8/5

10684

10701

-3

8/7

Short defr; later

10702

-4

8/14

Very good
VOFW; rather defr?

10703

-5

8/12

10704

B8268A1-136-4-2-5-3-2-1

8/17

10961

90/891

9

10705

-2

8/13

Very good plants
but 2. very late!
Check millig!!
be 9/17

10706

-3

8/13

10707

-4

8/10

10708

-5

8/13

B8268A1-191-5-2-4-3-3-1

10977

8/8

10709

90/892

9

-2

8/1

10710

mat. sq. across river
Early about 1/2

-3

8/4

10711

bx 9/19

-4

8/8

10712

-5

8/10

10713

B8268A1-198-2-2-3-2-3-1

10985

8/13

10714

90/894

9

-2

8/9

10715

WUFM at mat
Uniform at. across
bx 9/19

-3

8/8

10716

10717

8/9

-4

10718

8/9

-5

10719

LEAH

8/5

8377

bx 9/19

10720

BS134A1-Bx-59-2-2-3-3-3-1

8/12

11013

90/883

10721

8/12

-2

10722

Rel. date short date
diff across
Rel. date?
very short
marginal question

8/11

bx 9/19
-3

10723

8/11

-4

10724

8/12

-5

11019

B8134A1-Bx-59-4-4-2-2-4-1

90/884

8/3

10725

-2

8/2

10726

uniform chest deft
VUF 9/19

Rel. very early

-3

8/3

10727

-4

8/2

10728

-5

8/6

10729

11039

B8134A1-Bx₂-14-1-5-3-3-3-1

90/52

8/6

10730

-2

8/5

10731

Uniform across
Rel. taller

Early

9/19

-3

8/6

10732

10733

8/4

-4

10734

8/6

-5

10735

BS134A1-Bk₂-120-5-1-5-3-2-1

8/7

11048

90/169

10736

8/6

-2

10737

uniform across

8/19

8/6

-3

10738

8/6

-4

10739

8/6

-5

10740

BS134A1-Bk₂-146-2-2-4-2-3-1

8/13

11055

90/886

-2

8/7

10741

later short def
 uniform across
 Perhaps too light?

-3

8/12

10742

b/c 9/19

-4

8/13

10743

-5

8/7

10744

11061

B8134A1-BK2-178-2-3-2-4-4-1

7/30

10745

90/887

-2

8/2

10746

Al. short def
 Rather light
 Very wavy

7-3
 8/1

10747

b/c 9/19

-4-

7/31

10748

10749

-5

7/31

10750

GFMT

8/9

Fd

bk 9/19

10751

B8154A1-Bk₂-31-3-1-2-1

8/9

11107

90/862

10752

-2

8/9

10753

gold
VUF - 31-3-1-2-1

-3

8/8

bk 9/19

10754

-4

8/8

10755

-5

8/8

10756

B8154A1-Bk₂-38-1-3-2-1

8/13

11112

90/863

Very grassy area

Latter about half

VUFL

near operation

-2

8/13

10757

-3

8/13

10758

-4

8/13

10759

-5

8/13

10760

BB154A1-B₂-59-2-1-3-1

11123

90/150

8/10

10761

-2

8/11

10762

Short half

Very grassy area

Uniform across

Rel. short

VUFL

-3

8/11

10763

-4

8/10

10764

bc 9/19

110765

-5

8/9

110766

BS154A1-Bk₂-90-2-3-2-1

8/8

11128

90/864

110767

-2

8/8

bk 9/19

*Very glossy and
Entire sheet safe*

110768

-3

8/12

110769

-4

8/12

110770

-5

8/12

110771

BS154A1-Bk₂-139-2-3-4-1

8/11

11145

110772

-2

8/11

-3

8/8

10773

bs 9/19

Tuller
VUFms

-4

8/11

10774

-5

8/12

10775

JSMN 85

Fd

8/20

10776

B8154M-Bk₂-147-4-2-2-1

11148

8/9

10777

90/866

-2

10778

Rel. late
VUFmsProb. too
diff

-3

8/12

10779

-4

8/12

10780

10781

8/13

-5

10782

B8154A1-Bk₂-143-3-4-3-1

8/12

11155

10783

8/8

-2

10784

8/8

-3

10785

8/13

-4

10786

8/7

-5

10787

B8154A1-Bk₂-146-1-1-4-1

8/2

11161

90/867

10788

8/2

-2

Talker; HF at mt.
 Uniform; early
 nice big pm.
 may be good

-3

8/2

10789

-4

8/1

10790

-5

8/2

10791

bk 9/19

138154A1-13k₂-181-4-1-4-1

11171

90/868

8/14

10792

-2

8/16

10793

Good deep but not. late
 Uniform
 VUFm at mt.

-3

8/14

10794

-4

8/13

10795

bk 9/19

-5

8/18

10796

BS154A1-Bk₂-140-5-3-3-1

10797

8/13

11181

90/869

10798

8/13

-2

Very good late
nice fossils

8/19

-3

10799

8/14

-4

10800

8/17

BS154A1-Bk₂-213-4-2-3-1

10801

8/12

11186

90/871

10802

8/9

-2

Poor specimen

10803

8/10

-3

10804

8/10

-4

-5

8/10

10805

B8154A1-B₂-217-2-3-2-1

11190

8/12

10806

90/872

-2

8/9

10807

VWF L
post excision

-3

8/9

10808

-4

8/11

10809

-5

8/2

10810

B8154A1-B₂-241-1-2-3-1

11201

8/10

10811

90/873

-2

8/10

10812

10813

8/8

-3

10814

8/8

-4

10815

8/8

-5

10816

B8154A1-BK-11-2-5-4-2-1

8/4

90/874

11210

10817

8/5

-2

10818

bk

8/3

-3

10819

8/6

-4

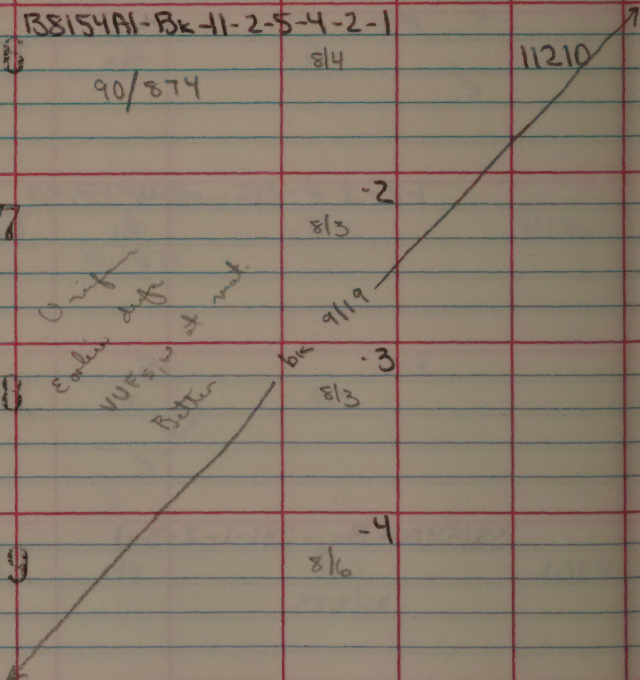
10820

8/6

-5

Red dots up
marginal expansion

Orif
Euler diff
VUF₅₁₀ & rest
Butter



11259

B8154A1-Bx-92-2-2-5-4-1

90/876

8/8

10821

-2

8/10

10822

-3

8/7

10823

bk 9/19

-4

8/8

10824

-5

8/8

10825

Fd

GFMT

8/12

10826

bk 9/19

11269

B8154A1-Bx-130-1-2-2-4-1

90/69

8/13

10827

-2

8/14

10828

Similar to GFMT
in adjacent row
but slightly earlier not.

10829

-3

8/14

10830

Uniform across
VUF in st. mt.

Overall good

bx

9/19

-4

8/13

10831

-5

8/13

10832

B8154A1-Bk-134-2-3-5-4-1

8/5

11274

90/877

10833

-2

8/6

bx 9/19

Mod. diff
Somewhat earlier
VUFs, w. st. mt.

10834

-3

8/5

10835

-4

8/5

10836

-5

8/6

B8154A1-Bk-203-2-4-1-1-1

11282

8/5

10837

90/879

-2

8/4

10838

Similar to above

-3

8/7

10839

-4

8/8

10840

-5

8/7

10841

B8154A1-Bk-237-3-3-2-2-1

11293

8/6

10842

-2

8/6

10843

bx 9/19

Slightly better and may be good

-3

8/6

10844

10845

8/6

-4

10846

8/5

-5

10847

B8154A1-Bk-260-1-3-3-3-1

8/6

11304

90/880

10848

8/6

-2

10849

Grange area
very short strip
VUF vs
bx 9/1/9

8/7

-3

10850

8/8

-4

10851

8/7

-5

10852

B8154A1-Bk-264-3-4-3-4-1

8/12

11310

90/175

bx 9/1/9

-2

8/13

10853

*Grassy area**Uniform across**VUF 5.1W**after poor exposure**no. later*

-3

8/12

10854

-4

8/12

10855

-5

8/11

10856

B8154A1-Bx-276-2-3-2-1

11313

8/7

10857

90/881

-2

8/6

10858

*Very grassy**short dense**VUF 4.5.1W*

bk 9/19

-3

8/6

10859

-4

8/7

10860

10861

8/8

-5

DAWN

10862

8/5

Border

bx 9/19

BS411A2-2-2-2-1-1-4-1

10863

8/6

11321

90/832

10864

-2

8/6

*Grassy
Endless deep
uniform*

10865

-3

8/6

bx 9/19

10866

-4

8/5

10867

-5

8/6

BS411A2-38-3-5-5-3-3-1

10868

8/7

11330

-2

8/6

10869

Generally good
but perhaps too soft?
Pl. only

-3

8/3

10870

-4

8/3

10871

bx 9/19

-5

8/3

10872

B8411A2-46-5-3-4-4-2-1

11339

90/833

8/6

10873

-2

8/9

10874

Growing
short def

Rather soft
short

-3

8/7

10875

bx 9/19

-4

8/7

10876

10877

8/8

-5

10878

BS411A2-70-3-3-5-3-5-1

8/7

11347

90/834

10879

8/7

-2

10880

8/7

-3

*Rather ducts
VOR H₁ u
using
after post operation*

10881

8/8

-4

10882

8/9

-5

10883

BS411A2-Bk-7-5-5-5-4-1

8/5

11352

10884

8/2

-2

bx 9/19

Very Grassy area
Earlier

-3

8/2

10885

-4

8/2

10886

-5

8/2

10887

BS411A2-Bk-12-5-1-5-3-1

11356

90/836

7/31

10888

-2

8/2

10889

Grassy area

Earlier, uniform across
+ AF & mat.

7/19

-3

8/2

10890

-4

7/31

10891

-5

8/2

10892

BS411A2-Bk-21-3-5-2-4-1

10893

8/7

11362

90/837

-2

10894

8/9

10895

-3

8/6

bk 9/19

10896

-4

8/7

10897

-5

8/8

BS411A2-Bk-58-2-1-2-4-1

10898

8/6

11372

90/838

-2

10899

8/1

Looks good but
perhaps too light?
Explain
Uniform

10900

-3

8/5

bk 9/19

-4
8/6

109001

-5
8/6

109002

B8411A2-BK-63-5-2-2-4-1

11383

8/2

109003

90/840

-2
8/2

109004

-3
8/2

109005

much carbon
looks heavy
UHMs

LHF at mt
unburnt

-4
8/2

109006

-5
8/4

109007

B8411A2-BK-67-4-3-3-4-1

11388

8/9

109008

90/841

10909

8/9 -2

bk 9/18

10910

*unf. across
404 m*

8/9 -3

10911

8/9 -4

10912

8/8 -5

10913

BS411A2-Bk-74-5-4-2-2-1

90/842

8/7

11396

10914

8/7 -2

bk 9/18

10915

Ad. mix

8/7 -3

10916

8/7 -4

-5

8/6

10917

B8411A2-BK-78-2-1-2-4-1

11408

8/6

10918

90/844

-2

8/6

10919

Re. *AFMs at mtg* *earlier*

b/c 9/18

-3

8/6

10920

-4

8/6

10921

-5

8/6

10922

LA45

Cro

8/8

10923

b/c 9/18

B8411A2-BK-80-5-4-4-3-1

11412

8/4

10924

90/845

10925

8/1

-2

10926

*Uniform across
gen. fund
R.D. policy*

8/4

-3

10927

8/6

-4

10928

8/3

-5

BS411A2-BK-88-5-1-3-4-1

10929

90/846

8/3

11423

10930

bx 9/18

8/1

-2

10931

Similar to above

8/4

-3

10932

8/1

-4

-5

8/2

10933

B8411A2-Bk-112-3-2-2-3-1

11428

8/2

10934

90/848

-2

8/3

10935

Under cover
 Smith to close

-3

8/5

10936

-4

7/29

10937

-5

8/2

10938

b/c 9/18

B8411A2-Bk-127-3-1-2-3-1

11443

8/2

10939

90/849

-2

8/5

10940

b/c 9/18

10941

-3

8/4

*uniform across
gen. good*

10942

-4

8/3

10943

-5

8/2

BS411A2-Bx-141-5-3-1-5-1

10944

8/9

11455

90/850

10945

-2

8/10

10946

-3

8/6

*Grassy area
uniform across
gen. good*

bx 9/18

10947

-4

8/9

10948

-5

8/10

11458

B8411A2-BK-143-2-5-5-3-1

90/851

8/9

10949

Grassy area

Somewhat better mat.

Rel. good

VUF MS, w. d. mat.

bk 9/18

-2

8/8

10950

-3

8/9

10951

-4

8/9

10952

-5

8/8

10953

11464

B8411A2-BK-161-1-2-2-4-1

90/852

8/5

10954

-2

8/6

10955

Slightly taller
gen. good

-3

8/6

10956

bk 9/18

10957

8/6

-4

10958

8/6

-5

LEAH

10959

8/9

8377

bx 9/18

B8269A2-24-2-2-4-3-1

10960

8/6

11484

90/853

10961

8/2

-2

Grassy area

rel. with

10962

8/8

-3

bx 9/18

10963

8/9

-4

10964

8/9

-5

B8269A2-34-2-1-3-2-1

11493

90/854

8/6

10965

-2

8/6

10966

Grassy area
~~Grassy area~~

-3

8/6

10967

bk 9/18

-4

8/1

10968

-5

8/5

10969

B8269A2-57-2-1-3-1-1

11533

90/855

8/3

10970

-2

8/2

10971

bk 9/18

-3

8/2

10972

10973

8/1

-4

Gas. better
HF of mud
uniform across
Rel. section

10974

8/3

-5

10975

LAS1

8/7

Cro

bx 9/18

10976

B8269A2-58-2-3-2-1-1

8/6

11543

90/856

10977

8/6

-2

Rel. section about depth

10978

8/6

-3

10979

8/8

-4

10980

8/6

-5

B8269A2-75-1-1-2-5-1

11552

8/5

10981

90/858

-2

7/31

10982

Taller depth.

-3

8/6

10983

*Post correction**after**Prob. too light*

-4

8/6

10984

-5

8/6

10985

B8269A2-103-1-3-3-5-1

11584

8/6

10986

90/859

-2

8/8

10987

to dense

-3

8/7

10988

Similar

10989

-4
8/6

10990

-5
8/6

10991

B8269A2-103-3-2-2-2-1

7/31

11586

90/860

10992

-2
7/31

10993

Taller, very wide flg
HF at rest.
nice info
Rel. only

-3
8/2

10994

-4
7/31

bk 9/18

10995

-5
8/1

10996

B8269A2-112-2-3-3-2-1

8/7

11596

-2

8/6

10997

Mod. safe
 2nd. prof. fin.

-3

8/10

10998

-4

8/6

10999

-5

8/8

11000

689/18

B8333A = 8003050 / CA82Y24

B8329A = LMNT / CB801

B8335A = 8303181 / CB801

B8413A = RXMT / LEAH

B8336A = LBLE-X2-2 / CB801

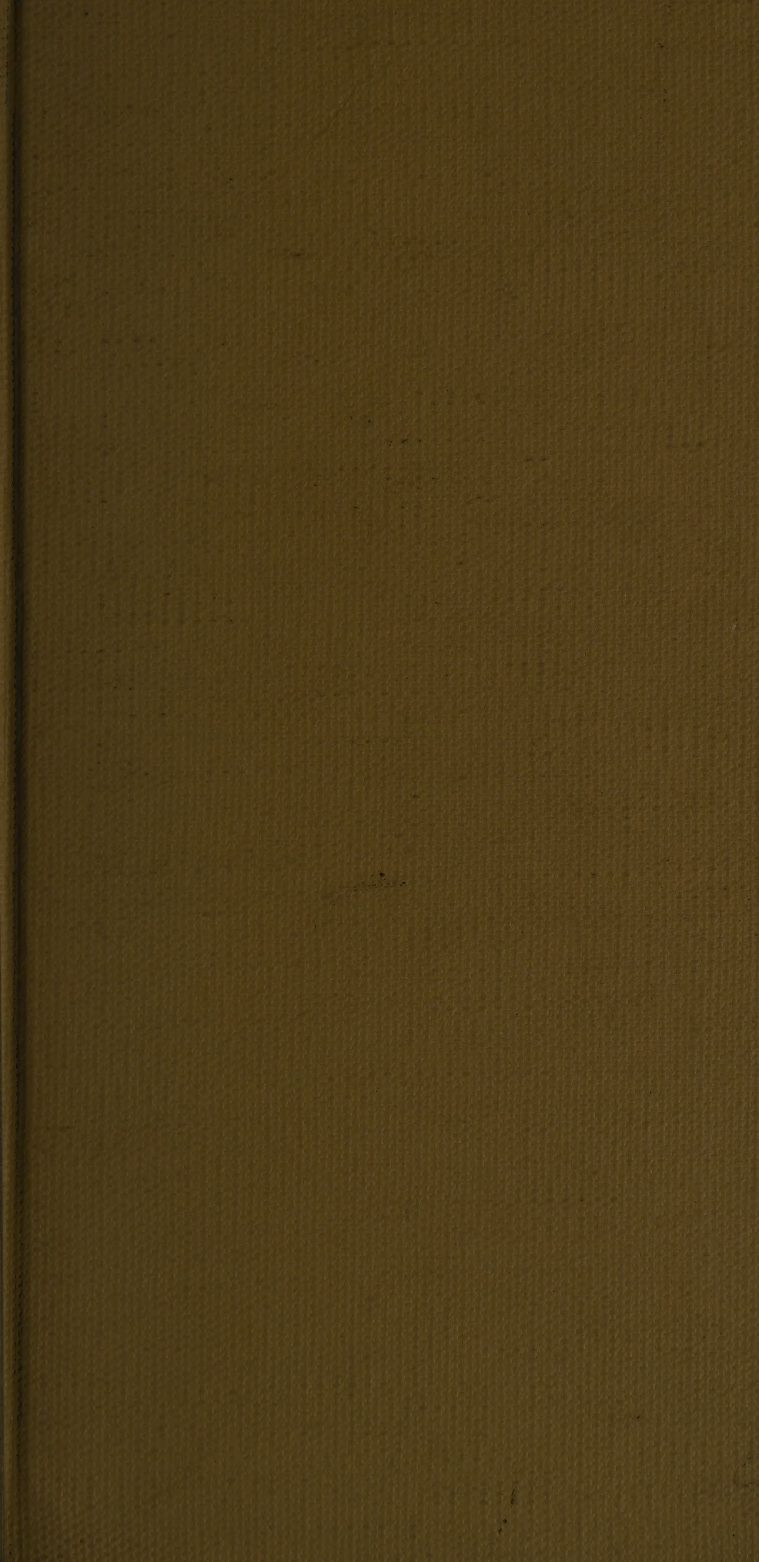
B8268A = LEAH / LMNT * FI // NW RX

B8134A = B786A3 * FI / LMNT

B8154A = B786A3 * FI / 7603091

B8411A = LBLE-X2-2 / LMNT

B8269A = LEAH / 8003050 * 2



UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

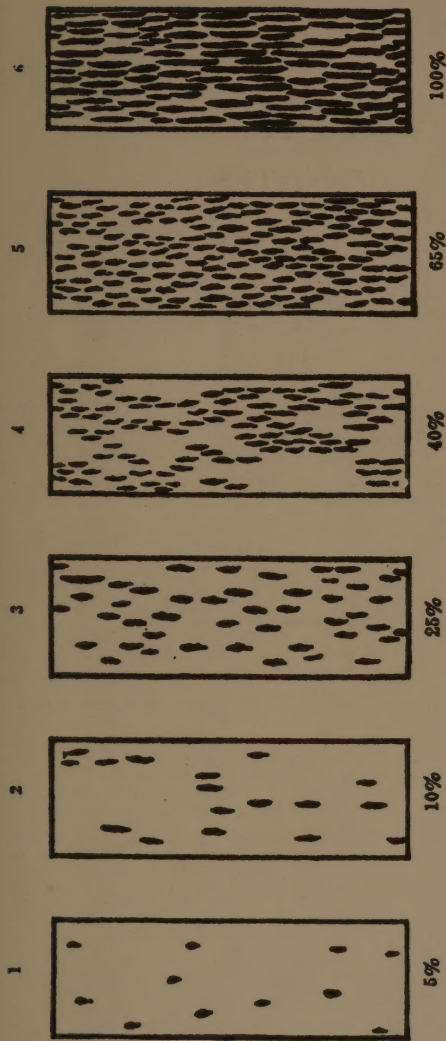


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B8332A1-18-2-3-4-2-1

11001

7/31

11607

90/825

-2

11002

7/30

-3

11003

7/30

bx 9/18

-4

11004

7/31

-5

11005

7/29

B8332A1-19-2-1-4-2-1

11006

7/31

11612

90/826

-2

11007

7/28

-3

11008

7/29

-4

7/28

11009

-5

7/27

11010

bx 9/18

B8332A1-74-3-3-2-5-1

11636

8/3

11011

-2

8/2

11012

bx 9/18

-3

7/31

11013

-4

7/31

11014

-5

8/3

11015

B8332A1-113-2-5-4-2-1

11664

7/31

11016

11017

-2

7/30

bic 9/18

11018

-3

7/30

11019

-4

7/30

11020

-5

7/31

11021

B8332A1-115-1-4-3-4-1

7/26

11671

11022

-2

7/27

bic 9/18

11023

-3

7/29

11024

-4

7/27

			-5	7/26	11025
	NWRX				
83/HR				8/6	11026
					br 9/18
11690	B8332A1-132-2-5-1-2-1			7/30	11027
	90/829				
			-2	7/31	11028
			-3	8/1	11029
			-4	7/31	11030
			-5	7/28	11031
	B8332A1-148-2-4-2-3-1				
11701				7/24	11032
	90/830				br 9/18

11033

8/2

-2

11034

7/26

-3

11035

7/31

-4

11036

7/24

-5

11037

B8332A1-159-2-3-1-3-1

7/27

11711

90/831

9

11038

7/28

-2

11039

7/29

-3

11040

7/29

-4

-5

7/31

11041

bk 9/18

RXMT

8124

8/7

11042

bk 9/18

38451A1-Bk-6-5-1-4-4-1

11723

8/2

11043

90/104

-2

8/2

11044

bk 9/18

-3

8/1

11045

-4

8/2

11046

-5

8/2

11047

38451A1-Bk-24-5-3-4-5-1

11729

8/4

11048

11049

8/2 -2

11050

8/3 -3

11051

8/2 -4

bx 9/18

11052

8/2 -5

11053

B8451A1-Bx-29-3-2-2-2-2-1

8/1

11731

90/800

11054

7/31 -2

bx 9/18

11055

8/2 -3

11056

8/2 -4

-5

7/31

11057

BS451A1-BK-42-3-1-2-3-1

11747

8/2

11058

90/801

-2

7/31

11059

-3

7/31

11060

BK 9/18

-4

8/1

11061

-5

8/2

11062

BS451A1-BK-45-3-2-3-2-1

11752

8/5

11063

90/802

-2

8/2

11064

11065

8/1

-3

11066

8/1

-4

11067

8/1

-5

11068

B5451A1-Bx-65-4-3-2-2-1

8/2

11772

90/804

11069

8/2

-2

11070

8/2

-3

11071

8/2

-4

11072

8/2

-5

9826 NWBT

8/5

11073

11780 B8451A1-Bx-67-4-2-3-4-1

8/6

11074

90/805

-2

8/6

11075

-3

8/6

11076

-4

8/6

11077

-5

8/7

11078

11797 B8451A1-Bx-76-1-2-3-1-1

7/31

11079

90/807

-2

7/30

11080

11081

7/31

-3

11082

bk 9/18

8/1

-4

11083

8/2

-5

11084

B8451A1-Bk-83-1-1-2-2-1

8/4

11808

90/808

11085

8/2

-2

11086

8/2

-3

11087

8/3

-4

11088

8/1

-5

11831

B8451A1-Bk-95-1-2-3-4-1

8/2

11089

90/809

-2

8/2

11090

-3

8/2

11091

bk 9/18

-4

8/2

11092

-5

8/2

11093

11840

B8451A1-Bk-110-2-5-4-3-1

8/1

11094

-2

8/2

11095

-3

8/2

11096

11097

-4

8/2

11098

-5

8/2

11099

B8451A1-Bk-130-5-5-2-5-1

8/6

11852

90/810

11100

-2

8/6

11101

-3

8/5

11102

-4

8/5

11103

-5

8/5

11104

B8451A1-Bk-137-4-1-2-4-1

8/5

11857

90/812

-2

8/4

11105

-3

8/2

11106

-4

8/6

11107

B8451A1-Bk-148-4-1-5-3-1

11871

8/2

11108

B8451A1-Bk-137-4-1-2-4-5

11857

-5 8/2

11109

B8451A1-Bk-148-4-1-5-3-2

11871

7/31

11110

90/813

-3

8/1

11111

-4

8/1

11112

- Same canopy

111113

7/31

-5

111114

B8451A1-BK-164-5-2-1-2-1

8/4

11886

90/814

111115

8/7

-2

111116

8/6

-3

111117

8/7

-4

111118

8/6

-5

111119

B8451A1-BK-167-2-4-4-2-1

8/4

11891

90/816

111120

8/5

-2

-3

8/2

11121

-4

8/3

11122

-5

8/3

11123

LMNT

HR

8/6

11124

bk 9/18

B8451A1-BK-179-2-3-5-4-1

11898

8/2

11125

90/817

-2

8/2

11126

-3

8/2

11127

-4

8/1

11128

L 111129

8/2

-5

L 111130

B8451A1-Bk-182-4-1-2-2-1

8/1

11901

90/818

L 111131

7/31

-2

bk 9/18

L 111132

8/1

-3

L 111133

8/1

-4

L 111134

8/1

-5

L 111135

B8451A1-Bk-186-3-2-3-3-1

7/31

11907

L 111136

8/1

-2

-3

8/1

11137

b/c 9/18

-4

8/2

11138

-5

8/2

11139

B8451A1-Bk-187-2-3-2-3-1

11912

8/2

11140

90/820

-2

8/2

11141

-3

8/3

11142

-4

8/2

11143

-5

8/2

11144

L111145	B8451A1-BK-206-2-5-5-2-1 8/1	11927
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90/821

L111146	-2 8/2	
---------	-----------	--

L111147	-3 8/3	
---------	-----------	--

L111148	-4 8/2	
---------	-----------	--

L111149	-5 8/2	
---------	-----------	--

bks 9/18

L111150	B8451A1-BK-221-3-2-5-3-1 8/3	11933
---------	---------------------------------	-------

90/822

L111151	-2 8/3	
---------	-----------	--

L111152	-3 8/5	
---------	-----------	--

-4

8/4

11153

-5

8/4

11154

B8451A1-Bx-228-2-3-3-3-1

11938

8/3

11155

90/824

-2

8/3

11156

-3

8/4

11157

-4

8/2

11158

-5

8/2

11159

B8451A1-Bx-231-4-1-3-1-1

11941

8/5

11160

111161	8/4	-2	
--------	-----	----	--

111162	8/5	-3	
--------	-----	----	--

111163	8/5	-4	
--------	-----	----	--

111164	8/5	-5	
--------	-----	----	--

111165	LBNT	8/4	36
br 9/18			

111166	B8554A25-BK-6-4-3-1	8/8	11959
--------	---------------------	-----	-------

GFMT/3/Hunom Edwfs/SMAR//LMNT

111167	8/3	-2	
--------	-----	----	--

111168	8/2	-3	
--------	-----	----	--

-4

8/2

11169

-5

8/5

11170

B8554A25-Bx-20-4-2-1

11963

8/8

11171

-2

8/7

11172

-3

8/2

11173

-4

8/5

11174

-5

8/5

11175

B8554A25-Bx-48-2-5-1

11971

7/29

11176

111177

-2
8/2

111178

-3
7/29

111179

-4
8/2

111180

-5
8/1

111181

BES54A25-Bk-78-3-4-1

8/2

11986

90/789

111182

-2
8/2

111183

-3
8/2

111184

-4
8/2

-5

8/2

11185

B8554A25-Bk-98-5-2-1

11989

8/3

11186

90/190

-2

8/3

11187

-3

8/3

11188

-4

8/3

11189

-5

8/3

11190

GFMT

Fd

8/10

11191

bk 9/18

B8425A1-7-3-3-5-1

12081

7/30

11192

11193

-2

7/31

11194

-3

7/31

11195

-4

7/31

11196

-5

7/31

11197

B8425A1-15-4-5-2-1

8/4

12088

90/791

11198

-2

8/8

11199

-3

8/9

11200

-4

8/9

br 9/18

-5

8/10

11201

B8425A1-19-3-2-4-1

12095

7/31

11202

90/793

-2

8/2

11203

-3

8/1

11204

-4

7/31

11205

-5

8/1

11206

B8425A1-50-3-2-2-1

12107

7/28

11207

-2

7/28

11208

11209

-3
7/28

11210

-4
7/28

11211

-5
7/28

11212

BS425A1-5T-5-3-2-1

8/2

12/12

11213

-2
8/3

11214

-3
8/2

11215

-4
8/2

11216

-5
8/5

12124	B8425A1-70-4-2-4-1	7/28	11217
	-2	7/29	11218
	6x 9/19	7/29	11219
	-3	7/28	11220
	-4	7/28	11221
	-5	8/2	11222
12129	B8425A1-81-3-2-3-1	8/2	11223
	-2	8/2	11224
	-3		

11225

-4

8/2

11226

-5

8/2

br 9/19

11227

MBLE

7/25

br 9/19

11228

B8425A1-104-5-4-2-1

8/1

12/33

11229

-2

7/31

11230

-3

8/1

11231

-4

7/31

11232

-5

7/31

BS425A1-123-4-3-4-1

12150

8/3

11233

90/794

-2

8/3

11234

6K 4/11

-3

8/3

11235

-4

8/1

11236

-5

8/2

11237

BS425A1-129-4-4-4-1

12156

7/30

11238

-2

7/29

11239

-3

7/29

11240

111241

-4

7/29

111242

-5

7/31

111243

138425A1-138-3-3-2-1

7/30

12164

111244

-2

7/31

111245

-3

7/31

111246

-4

8/1

111247

-5

7/31

111248

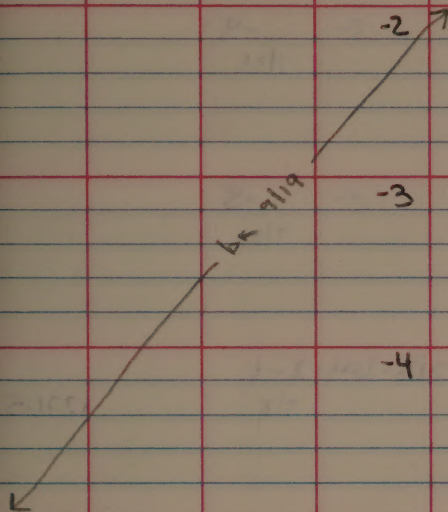
138425A1-143-3-4-4-1

7/29

12171

90/195

		-2	7/30	11249
		-3	7/29	11250
		-4	7/28	11251
		-5	7/28	11252
Fd	TXMT		7/30	11253
12183	BS425A1-163-2-4-5-1		8/2	11254
		-2	7/31	11255
		-3	7/31	11256



111257

-4

7/31

b/c 9/19

111258

-5

7/31

111259

B8425A1-213-2-4-2-1

8/3

12205

111260

-2

8/3

111261

-3

8/3

111262

-4

8/3

b/c 9/19

111263

-5

8/3

111264

B8425A1-219-2-3-4-1

8/3

12212

-2

8/4

11265

-3

8/4

11266

-4

8/1

11267

-5

7/31

11268

B8425A1-233-3-4-2-1

12220

8/1

11269

-2

8/1

11270

bx 9/19

-3

8/4

11271

-4

8/3

11272

7/29

B8425A1-237-2-3-3-1

7/25

12227

$$\frac{-2}{7/25}$$
$$\begin{array}{r} -3 \\ 7 \overline{) 24} \end{array}$$

bx 9/19

-4
7/28

-5
7/28

B8425A1-239.5.5.2-1

7131

12231

-2
7/31

			-3	7/31	11281
			-4	7/31	11282
			-5	7/31	11283
					bc 9/19
12239	B8425A1-243-2-3-5-1			8/1	11284
			-2	8/2	11285
			-3	8/2	11286
					bc 9/19
			-4	8/3	11287
			-5	8/2	11288

38425A1-250-4-4-1-1

11289

8/3

12240

bk 9/19

11290

-2

8/3

11291

-3

8/1

11292

-4

8/2

11293

-5

8/2

11294

LBLE

7/28

Border

bk 9/19

11295

RU8903049 (TX 49)

8/3

HR

bk 9/19

11296

38426A1-3-1-1-2-1

7/31

12247

-2

7/31

11297

-3

7/30

11298

-4

7/28

11299

-5

7/29

11300

B8426A1-11-3-3-3-1

12253

7/31

11301

-2

7/29

11302

-3

7/29

11303

-4

7/31

11304

11305

-5

7/31

11306

B8426A1-26-4-5-1-1

7/28

12256

11307

-2

7/27

11308

-3

7/25

11309

-4

7/26

11310

-5

7/28

11311

B8426A1-30-2-1-2-1

7/31

12262

11312

-2

7/31

bk 9/9

-3

7/31

11313

-4

7/31

11314

-5

7/31

11315

B8426A1-32-2-4-3-1

12268

7/27

11316

-2

7/31

11317

-3

7/31

11318

-4

8/1

11319

-5

7/30

11320

BS426A1-38-3-3-1-1

11321

7/28

12271

11322

-2

7/28

11323

-3

7/28

11324

-4

7/28

11325

-5

7/24

11326

RU8703196

8/9

5352

bk 9/19

11327

BS426A1-50-4-4-3-1

8/1

12284

90/796

11328

-2

8/2

9/19

-3

8/1

11329

-4

8/2

11330

-5

7/31

11331

B8426A1-57-5-5-2-1

12288

7/30

11332

-2

7/31

11333

-3

7/29

11334

-4

7/24

11335

-5

7/31

11336

BS426A1-84-5-5-2-1

11337

7/21

12293

11338

-2

7/27

bx 9/19

11339

-3

7/24

11340

-4

7/24

11341

-5

7/24

11342

BS426A1-86-1-2-3-1

7/31

12299

11343

-2

7/31

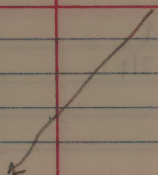
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-3

8/2

bx

9/19



-4

7/30

11345

-5

7/31

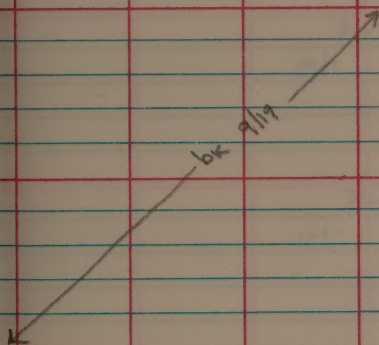
11346

12304

B8426A1-86-1-5-4-1

7/31

11347



-2

8/2

11348

-3

8/3

11349

-4

7/31

11350

-5

8/3

11351

8377

LEAH

8/5

11352

11353 B8426A1-91-2-3-4-1 8/1 12309

11354 -2 7/31

11355 -3 7/31

11356 -4 7/29

11357 -5 7/31

11358 B8426A1-125-3-1-2-1 8/5 12328

11359 -2 8/5

11360 -3 8/5

-4

8/5

11361

-5

8/4

11362

B8426A1-129-2-5-3-1

12334

7/30

11363

-2

7/31

11364

-3

7/31

11365

-4

7/31

11366

-5

7/29

11367

B8426A1-147-3-4-2-1

12338

7/31

11368

11369

-2
8/2

11370

-3
8/3

11371

-4
8/2

11372

-5
8/3

11373

V7817

8/10

RT

11374

B5426A1-149-1-4-4-1

8/3

12345

11375

-2
8/3

bk 9/19

11376

-3
8/1

-4

8/3

11377

-5

8/3

11378

B8426A1-160-4-3-4-1

12350

7/31

11379

-2

7/29

11380

-3

7/30

11381

-4

7/30

11382

-5

7/31

11383

B8426A1-182-4-5-4-1

12365

7/31

11384

11385 -2
7/31

11386 -3
7/30

11387 -4
7/31
b/c 9/19

11388 -5
8/2

11389 38426A1-196-1-4-2-1
7/28 12368

11390 -2
7/28

11391 -3
7/28

11392 -4
7/27

-5

7/28

11393

ALAN

Stg

7/25

11394

bk 9/19

TBNT

4850

7/26

11395

bk 9/19

B8428A-15-4-1-2-1

12384

7/24

11396

-2

7/27

11397

-3

7/24

11398

-4

7/28

11399

bk 9/19

-5

7/24

11400

B8428A1-30-4-3-4-1

11401

7/28

12391

bk 9/19

-2

11402

7/28

-3

11403

7/31

-4

11404

8/3

-5

11405

7/28

B8428A1-61-3-4-4-1

11406

7/29

12396

-2

11407

7/28

-3

11408

8/2

bk 9/19

-4

7/28

11409

-5

7/30

11410

BS428A1-6T-1-3-3-1

12400

7/31

11411

-2

7/31

11412

-3

7/28

11413

-4

7/31

11414

-5

7/31

11415

BS428A1-109-5-3-2-1

12419

8/3

11416

11417

-2
8/3

11418

-3
8/3

11419

-4
8/3

br 9/19

11420

-5
8/2

11421

BS428A1-132-4-2-5-1

7/31

12438

br 9/19

90/799

11422

-2
7/31

11423

-3
7/31

11424

-4
8/2

-5

8/1

11425

L202

7452

7/36

11426

bx 9/19

B8428A1-163-4-2-3-1

12462

7/31

11427

-2

7/31

11428

bx 9/19

-3

7/31

11429

-4

8/2

11430

-5

7/29

11431

B8428A1-172-4-3-3-1

12467

8/1

11432

11433

-2

8/1

bc 9/19

11434

-3

8/1

11435

-4

8/1

11436

-5

8/1

11437

B8428A1-180-2-1-1-1

8/3

12470

11438

-2

8/3

11439

-3

8/4

11440

-4

8/2

-5

8/5

11441

MILL

Stg

8/2

11442

B8129A1-BK7-14-3-3-1

11996

7/31

11443

-2

8/2

11444

-3

8/2

11445

-4

8/3

11446

B8129A1-BK7-21-4-3-1

12001

8/3

11447

-2

8/3

11448

11449

-3
8/2

11450

-4
8/3

11451

B8129A1-Bk7-26-3-3-1

8/4

12006

11452

-2
8/4

11453

-3
8/5

11454

-4
8/5

bk 9/19

11455

B8129A1-Bk7-43-3-3-1

8/5

12016

11456

-2
8/5

-3

8/5

11457

-4

8/5

11458

BS129A1-Bk₇-49-2-4-1

12022

7/29

11459

-2

7/29

11460

-3

7/29

11461

-4

7/29

11462

BS129A1-Bk₇-80-3-2-1

12026

8/2

11463

-2

8/2

11464

11465 -3
8/1

11466 -4
8/2

11467 B8129A1-Bk7-85-2-4-1
8/1 12033

11468 -2
8/2

11469 -3
8/2

11470 -4
8/2

11471 B8129A1-Bk7-86-2-3-1
8/5 12037

11472 -2
8/5

-3

8/6

11473

-4

8/6

11474

MTCA

7/26

11475

BS129A1-Bk7-87-2-4-1

12043

8/8

11476

-2

8/8

11477

-3

8/8

11478

bx 9/19

-4

8/8

11479

BS129A1-Bk7-88-4-5-1

12049

8/3

11480

11481

-2

8/2

11482

-3

8/3

11483

-4

8/2

11484

B8129A1-Bk7-91-4-2-1

8/9

12052

11485

-2

8/6

11486

-3

8/5

11487

-4

8/6

11488

B8129A1-Bk7-103-2-5-1

8/4

12065

-2

8/2

11489

-3

8/2

11490

-4

8/2

11491

12067

B8129A1-Bk7-105-2-2-1

8/2

11492

-2

8/2

11493

-3

8/2

11494

-4

8/3

11495

12072

B8129A1-Bk7-123-3-2-1

8/1

11496

Note: B86105A line prob. have potential only as water-weevil tolerant genoplasm if tests show that they indeed have tolerance.

11497 -2
8/1

11498 -3
8/1

11499 -4
8/1

bk 9/19

11500 -5
8/1

11501 B86105A47-Bk-11-5-1
7/31

90/651

12501

11502 -2
7/31

11503 -3
8/1

Uniform across
xh. next suffix
small left
bk 9/19

11504 -4
7/30

-5

8/2

11505

B86105A47-BK-12-5-1

12506

7/28

11506

-2

7/28

11507

Red. surface
good surf
mgts
very early
bk 9/19

-3

7/26

11508

-4

7/26

11509

-5

7/25

11510

B86105A47-BK-19-5-1

12511

7/31

11511

-2

8/3

11512

11513

8/30 -3

11514

7/31 -4

11515

7/29 -5

11516

B86105A47-Bk-20-1-1

8/2

12512

11517

7/29 -2

11518

7/30 -3

bK 9/19

low across
o/s

11519

8/2 -4

11520

8/2 -5

12521

B86105A47-BK-23-5-1

7/27

11521

-2

7/27

11522

1st diff
 very early
 clean

-3

7/28

11523

-4

7/28

11524

-5

7/27

11525

Crd

MERC

8/2

11526

bk 9/19

12523

B86105A47-BK-28-2-1

7/27

11527

-2

7/26

11528

11529

-3

7/29

very good
gray above

11530

-4

7/31

bc 9/19

my to

11531

-5

7/31

11532

B86105A47-Bx-29-2-1

7/30

12529

90/653

11533

-2

7/29

11534

uniform across
left

-3

8/1

11535

gen. good

-4

8/1

11536

-5

7/31

12533

B86105A47-Bk-33-1-1

90/654

7/31

11537

-2

8/1

11538

*very young
left*

-3

8/1

11539

-4

8/1

11540

bx 9/19

-5

7/31

11541

12541

B86105A47-Bk-35-4-1

7/31

11542

-2

7/31

11543

bx 9/19

*very young
right*

-3

7/29

11544

11545

-4

8/1

11546

-5

7/30

11547

B86105M47-BK-37-4-1

7/30

12546

11548

-2

7/31

bk 9/19

11549

-3

7/30

11550

Very many over

-4

7/30

11551

-5

7/30

11552

SKBT

7/31

3873

B86105A47-Bk-40-3-1

12550

8/1

11553

bk 9/19

-2

8/1

11554

Extreme grass

mpts

-3

8/14

11555

-4

8/14

11556

-5

8/2

11557

B86105A47-Bk-45-1-1

12554

8/2

11558

-2

8/1

11559

Extreme grass

-3

7/31

11560

11561

-4

8/2

11562

-5

8/3

11563

B86105A47-BK-48-3-1

8/3

12561

11564

-2

8/3

11565

Extreme grass

-3

8/3

11566

-4

8/3

11567

-5

8/3

11568

B86105A47-BK-50-3-1

8/4

12566

bk 9/19

-2

8/4

11569

Extreme grass

-3

8/3

11570

m/s

-4

8/4

11571

-5

8/3

11572

RICO 1

13271

8/4

11573

bk 9/19

B386105A47-Bk-53-4-1

12572

8/5

11574

90/655

-2

8/5

11575

Extreme grass

-3

8/7

11576

11577

-4

8/7

11578

-5

8/5

11579

B86105A47-BK-55-5-1

8/2

12579

11580

-2

8/1

11581

-3

8/2

11582

Extreme grades

-4

8/4

11583

-5

8/2

11584

B86105A47-BK-57-3-1

8/2

12582

bK 9/19

-2

8/2

11585

Extra grass

-3

8/2

11586

-4

8/6

11587

-5

8/6

11588

B86105A47-BK-58-2-1

12586

8/6

11589

-2

8/2

11590

Extra grass

-3

8/3

11591

-4

8/2

11592

11593

-5
8/2

11594

B86105A47-Bk-59-4-1

8/2

12593

11595

Extreme grass

-2
8/5

11596

Very good

-3
8/4

11597

-4
8/6

11598

-5
8/6

☆
bk 9/19

11599

TONG

8/10

2026

11600

GCHW

8/10

9/24

B86105A47-Bk-63-5-1

12599

7/31

11601

90/656

bx 9/20

-2

8/1

11602

Var. in grain type across row
good lft

-3

7/29

11603

-4

7/28

11604

-5

8/3

11605

B86105A47-Bk-66-1-1

12601

8/1

11606

-2

8/2

11607

Very good; not diff
mfg

-3

7/31

11608

1609

-4

8/2

1610

-5

8/2

1611

BS6105A47-Br-67-3-1

8/8

12608

1612

-2

8/8

1613

-3

8/7

1614

-4

8/5

1615

-5

8/3

1616

BS6105A47-Br-72-5-1

8/4

12620

-2

8/2

11617

Endless; very good
± 9/20

-3

8/2

11618

bx 9/20

-4

8/2

11619

-5

8/2

11620

B86105B47-BK-T4-3-1

12623

8/2

11621

-2

8/5

11622

bx 9/20

± 9/20

-3

8/2

11623

-4

8/2

11624

11625

-5

8/1

11626

GFMT

8/8

Fd

bk 9/20

11627

B86105A47-Bk -80-4-1

7/27

12630

bk 9/20

90/657

11628

-2

7/31

11629

Rel. info from 1475

-3

8/2

11630

-4

7/31

11631

-5

7/31

11632

B86105A47-Bk-82-2-1

8/2

12633

-2

7/31

11633

very good

-3

8/1

11634

1/15

-4

7/31

11635

-5

8/1

11636

bs 9/20

BS6105A47-BK-83-3-1

12639

7/31

11637

-2

8/1

11638

*unf
over
late*

-3

8/2

11639

-4

8/1

11640

bs 9/20

11641

-5
8/1

11642

BS6105A47-BK-87-3-1

8/2

12644

11643

-2
8/2

bk 9/20

11644

1/2

-3
7/31

11645

-4
8/2

11646

-5
8/2

11647

BS6105A47-BK-101-4-1

8/2

12656

bk 9/20

11648

-2
8/1

		-3	7/30	11649
	very good ± lots			
		-4	8/2	11650
		-5	8/2	11651
Cro	MARS		8/2	11652
	Bad bird damage Don't hv.			
	BS6105A47-BK-105-2-1			
12659			8/3	11653
		-2	8/3	11654
		-3	8/3	11655
	± mpt			
				bk 9/20
		-4	8/2	11656

11657

-5

8/2

11658

B86105A47-BK-107-3-1

-107-3

8/2

12665

90/659

11659

-2

8/3

bk 9/20

11660

Very short
small 145

-3

8/3

11661

-4

8/2

11662

-5

8/3

11663

B86105A47-BK-108-3-1

8/3

12670

11664

-2

8/3

-3

8/3

11665

Severe grass

-4

8/2

11666

-5

8/2

11667

B86105A47-BK-109-3-1

12676

8/2

11668

-2

8/3

11669

-3

7/30

11670

mgs

bx 9/20

-4

7/30

11671

-5

8/2

11672

11673	IRGA-409	8/10	5573
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bx 9/20

11674	B86105A47-BK-108-3-1	8/5	12681
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90/660

11675		-2 8/5	
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11676		-3 8/3	
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11677	rel. int. 1475	-4 8/3	
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11678		-5 8/4	
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bx 9/20

11679	B86105A47-BK-113-2-1	7/28	12685
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11680		-2 7/29	
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bx 9/20

-3

7/31

11681

mgs

-4

8/1

11682

-5

8/2

11683

B86105A47-BK-114-5-1

12693

8/2

11684

bk 9/20

-2

8/2

11685

Very grassy

lgs

-3

8/1

11686

-4

8/3

11687

-5

8/3

11688

11689	BS6105A47-BK-115-2-1	8/3	12695
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11690	Very good Very uniform plants across Small lots or large	-2 8/2	
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11691		-3 8/2	
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11692		-4 8/2	
-------	--	-----------	--

11693		-5 8/2	
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bk 9120

11694	BS6105A47-BK-118-2-1	8/4	12700
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90/662

11695		-2 8/4	
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11696		-3 8/3	
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UVF 15.40

-4

8/6

11697

bk 9/20

-5

8/6

11698

12708

B86105A47-Bk-122-5-1

8/1

11699

-2

8/5

11700

bk 9/20

very good

1475

-3

8/2

11701

-4

8/2

11702

-5

8/3

11703

PCOS

12772

7/28

11704

bk 9/20

Note: B8693A lines are of interest primarily for water weevil tolerance germplasm development. Ignore grain type, quality, etc. If any are tolerant they have vastly improved plant type than the tolerant parent!! More robust than B86105A lines.

11705	B8693A1-Bk-88-4-1	8/3	12723
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11706	Long, narrow upright flag that tends to drop at maturity. 9/5	-2 8/5	
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11707		-3 8/3	
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bk 9/20

11708		-4 8/1	
-------	--	-----------	--

11709		-5 8/6	
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11710	B8693A13-Bk-5-3-1	8/10	12728
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11711	Very good VUM 1 + mpts	-2 8/11	
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bk 9/20

11712		-3 8/11	
-------	--	------------	--

gl = glabrous
pub = pubescent

44

-4

8/11

11713

-5

8/11

11714

B8693A13 - Bx-8-2-1

12732

8/10

11715

-2

8/9

11716

-3

8/10

11717

-4

8/10

11718

bk 9/20

-5

8/10

11719

bk 9/19

B8693A13 - Bx-15-4-1

12744

8/6

11720

Very good
VUF m.w.
mpts & l.mpts
gl

11721

-2
8/7

11722

-3
8/8

UF M₁₀
1945.191

11723

-4
8/2

bk 9/20

11724

-5
8/7

11725

MOLE

7/24

Severe bird damage!!
Don't hv.

11726

B8693A/3 - Bk - 16 - 2 - 1

8/10

12747

11727

-2
8/8

UF
9/1, 1945

bk 9/20

11728

-3
8/8

-4

8/7

11729

-5

8/8

11730

B8693A13 - Bx-22-2-1

12753

8/10

11731

-2

8/9

11732

later met
lucky, 145

-3

8/9

11733

-4

8/10

11734

-5

8/9

11735

better row

bx 9/20

B8693A1 - Bx-28-4-1

12765

8/11

11736

90/663

11737

bk 9/20

-2
8/13

11738

Inter mat.
YUF m, m
9/1 ± 1975

-3
8/18

11739

-4
8/12

11740

-5
8/19

11741

B8693A13-BK-29-5-1

8/8

12771

11742

-2
8/8

Over all better
9/1 ± 1975

11743

-3
8/6

11744

bk 9/20

-4
8/7

-5

8/7

11745

B8693A13-BK-35-2-1

12774

8/9

11746

-2

8/12

11747

Overall good
better w/ 5.91
VUF m, w

-3

8/9

11748

-4

8/10

11749

-5

8/9

11750

TRO2

Cro

8/5

11751

bk 9/20

B8693A1-BK-39-3-1

12780

8/4

11752

90/665

11753

-2

8/5

bk 9/20

11754

Grassy area
short tufts
3/14/75
VUF m.w.

-3

8/4

11755

-4

8/5

11756

-5

8/4

11757

B8693A13-BK-40-3-1

8/13

12786

11758

Grassy area
9/14/75
VUF m.w.

2

8/12

bk 9/20

11759

3

8/12

11760

4

8/13

5

8/13

11761

B8693A13-BK-45-4-1

12791

8/9

11762

-2

8/3

11763

Grassy
gl, 1-lyft
WFM, W
poorer assertion

-3

8/7

11764

-4

8/4

11765

-5

8/10

11766

bk 9/20

B8693A13-BK-46-5-1

12797

8/4

11767

-2

8/3

11768

11769

-3

8/3

Very grassy
very short and
poor absorption
Discard

11770

-4

8/3

11771

-5

8/3

11772

B8693A13 - Bk-47-1-1

8/3

12801

11773

-2

8/2

Very grassy

11774

-3

8/3

11775

-4

8/2

11776

-5

8/2

NTAI

Stg

8/6

11777

bk 9/20

B8693A13 - Bk-49-3-1

12808

8/2

11778

-2

8/3

11779

Overall better

VUF5, w

1/15, 7/1

-3

8/5

11780

-4

8/5

11781

-5

8/5

11782

B8693A13-Bk-51-3-1

12813

8/21

11783

-2

8/19

11784

11785

-3

8/20

11786

Much later
Look very good
gl, ± lots

-4

8/17

11787

-5

8/18

11788

B8693A13-BK-53-3-1

8/2

12818

11789

-2

8/2

11790

Earlier
good lots
WFLN
gl

-3

8/2

bk 9/20

11791

-4

8/2

11792

-5

8/2

B8693A1-Bx-54-4-1

12824

8/7

11793

90/666

-2

8/7

11794

Overall better
VUF MS 14
9/1900d 14ts

-3

8/3

11795

-4

8/3

11796

bx 9/20

-5

8/3

11797

B8693A13-Bx-58-4-1

12830

8/13

11798

Later but good
9/114ts
AF/AF L 14

-2

8/13

11799

-3

8/13

11800

11801

-4

8/12

11802

-5

8/16

bx 9/20

11803

B8693A13-BK-62-4-1

8/10

12835

11804

-2

8/11

Robust
big long
WFM, w. 1st
later

11805

-3

8/12

11806

-4

8/12

bx 9/20

11807

-5

8/11

11808

B8693A13-BK-63-4-1

8/12

12840

-2

8/4

11809

bk 9/20

Short snags, better
VUF, ML, MW
T. lots, 9/1

-3

8/4

11810

-4

8/7

11811

-5

8/5

11812

B8693A13-BK-67-5-1

12846

8/2

11813

Very long upright narrow flaps
Awned, lots, 9/1
Rt. only

-2

8/2

11814

-3

7/30

11815

-4

8/2

11816

11817

bk 9/20

8/3

-5

11818

B8693A13-BK-68-2-1

8/6

12848

11819

8/3

-2

11820

HF at mt
145, 9/1
looks good

8/3

-3

11821

bk 9/20

8/3

-4

11822

8/3

-5

11823

BRAZ

8/2

Border

11824

B8693A13-BK-74-3-1

8/10

12855

-2

8/9

11825

Overall better

VUFm, w

lts, gl

-3

8/11

11826

bk 9/20

-4

8/10

11827

-5

8/10

11828

B8693D13-BK-14-5-1

12857

8/12

11829

-2

8/9

11830

Looks better

Better short dubs

VUFm, w

lts, gl

-3

8/6

11831

bk 9/20

-4

8/7

11832

11833

-5

8/7

11834

B8693AB-BK-79-1-1

8/7

12858

11835

-2

8/7

bk 9/20

11836

VUFALW
L-mg 10, 9/1
robust

-3

8/8

11837

-4

8/8

11838

-5

8/7

11839

B8693AB-BK-83-4-1

8/13

12871.

90/668

11840

-2

8/12

bk 9/20

-3

8/14

11841

VDFM, W
good lpts, g

-4

8/14

11842

-5

8/14

11843

B8693A13-BK-86-3-1

12881

8/15

11844

-2

8/14

11845

Similar to above
but flags more narrow

-3

8/14

11846

bk 9/20

-4

8/12

11847

-5

8/12

11848

11849 LA 110 8/4 1820

bx 9/20

11850 B8693A13-Bx-94-4-1 8/15 12887

11851 -2 8/19

Robust
big mfg
VUF L MW
Inter

11852 -3 8/17

11853 -4 8/20

bx 9/20

11854 -5 8/20

11855 B8693A13-Bx-106-5-1 8/2 12898

90/669

11856 -2 8/3

-3

8/2

11857

Grassy
good lufs
good lufs, gl
VUF M, W

-4

8/7

11858

bk 9/20

-5

8/3

11859

B5693A13-BK-108-2-1

12900

8/2

11860

-2

8/4

11861

bk 9/20

Better; earlier

Grassy
good lufs, gl
VUF M, W, wide

-3

8/5

11862

-4

8/3

11863

-5

8/2

11864

11865	B8693A13-Bk-112-5-1	8/10	12913
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90/671

11866	-2	8/10	
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11867	VUF M. NW 1975.9/	-3 8/3	
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11868	-4	8/13	
-------	----	------	--

bk 9/20

11869	-5	8/16	
-------	----	------	--

11870	B8693A13-Bk-113-5-1	8/14	12918
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11871	-2	8/10	
-------	----	------	--

Overall better
UF/HF at 7 mts. 9/1

11872	-3	8/11	
-------	----	------	--

-4

8/11

11873

-5

8/12

11874

bx 9/20

93

BSCA13-BK-118-1-1

12919

8/15

11875

-2

8/11

11876

gen. good

var. across

1st 1, 91

VUFM, MW

-3

8/11

11877

bx 9/20

-4

8/13

11878

-5

8/14

11879

PI 408449

3569

8/6

11880

111881	B8694A28-BK-1-5-1 WC 1403/LMNT * 2	8/7	12929
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111882		-2 8/3	
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111883	bk 9/20 40 Fms. W 206 lqts Em/ict good	-3 8/1	
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111884		-4 8/2	
--------	--	-----------	--

111885		-5 8/3	
--------	--	-----------	--

111886	B8694A28-BK-C-3-1	8/1	12932
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111887		-2 7/30	
--------	--	------------	--

111888	Rather soft but loose prolific kenn tend to mat Early i good mfgs	-3 8/2	
--------	--	-----------	--

bk 9/20

		-4	8/2	11889
		-5	8/2	11890
12938	B8694A28-BK-9-4-1		8/4	11891
		-2	8/2	11892
	mod. size Re. good lots of lengths 11 VWF ms	-3	8/2	11893 bk 9/20
		-4	8/2	11894
		-5	8/3	11895
12940	B8694A28-BK-16-1-1		8/1	11896

111897

-2
7/30

111898

-3
7/30

bk 9/20

mtg
4K of mtg
9/1; met

111899

-4
7/31

111900

-5
8/2

111901

B8694A28-BK-28-5-1

8/12

12960

111902

-2
8/7

111903

-3
8/1

VUF 3/14
Overfall lensy look
Short duff
1-2/5 1/9

111904

-4
8/8

bk 9/20

		-5	8/11	11905
12963	B8694A28-BK-32-3-1		7/31	11906
		-2	7/31	11907
				bk 9/20
	Early VUF at west looks good fl, small lft 5?	3	7/30	11908
		-4	7/30	11909
		-5	7/31	11910
12969	B8694A28-BK-34-4-1		8/3	11911
		-2	8/7	11912

111913

-3

8/3

111914

1975
+ HF of mt
pub. 1975

-4

8/3

111915

-5

8/3

bic 9/20

111916

B8694A28 Bk-50 -2 -1

8/2

12988

90/672

111917

-2

8/3

111918

good 1/19; 9/1
Rel. ending
+ AF of mt.

-3

8/3

111919

-4

8/3

111920

-5

8/3

bic 9/20

B8694A28-Bk-51-4-1

12995

7/30

11921

-2

7/31

11922

very early

x mfs

pub;

UFS, W

-3

7/30

11923

bk 9/20

-4

7/31

11924

-5

7/30

11925

LMNT

HR

8/7

11926

bk 9/20

B8694A28-Bk-52-3-1

12999

8/10

11927

-2

8/8

11928

bk 9/20

		-3	
11929	Good mpts; Pub rather early but maybe good AE/HP at mt.	8/8	
		-4	
11930		8/5	
		-5	
11931		8/6	
11932	B8694A28-BK-53-4-1	7/29	13005
		-2	
11933	Similar to above but earlier Pub mpts	7/31	
		-3	
11934		7/30	
		-4	
11935		7/29	
	bk 9/20		
		-5	
11936		7/29	

13015

B8694A28-Bx-60-4-1

8/4

11937

-2

8/4

11938

bk 9/20

Overall better

9/19/5

HF/AF at met

Earlier

-3

8/4

11939

-4

8/4

11940

-5

8/3

11941

13019

B8694A28-Bx-69-3-1

8/1

11942

-2

8/1

11943

+UF at met
pub 1/4/5

-3

8/2

11944

bk 9/20

111945

8/1

-4

111946

8/1

-5

111947

8/8

B8694A28-BK-13-4-1

13026

111948

8/6

-2

bk 9/20

111949

8/6

-3

Overall better
nice mfg, gl
VUF min at met.

111950

8/7

-4

111951

8/10

-5

111952

8/1

STRN

Cro

bk 9/20

B8694A28-Bk-77-2-1

13034

8/2

11953

Good dubs

-2

8/2

11954

pub 1-4/15
± HF/AF at mt.

-3

8/3

11955

Early

-4

8/2

11956

b/c 920

-5

8/3

11957

B8694A28-Bk-80-4-1

13041

8/1

11958

-2

8/1

11959

1-4/15: very early
HF at mt.
9/1

-3

7/30

11960

-2

8/3

11969

Good early darts
143; HF at mt.
9/

-3

8/3

11970

-4

8/4

11971

-5

8/4

11972

KATY

10974

8/9

11973

bk 9/20

B8694A28-BK-88-2-1

13060

8/3

11974

-2

8/4

11975

Var. across
Pub mths
Early

-3

7/31

11976

bk 9/20

111977

-4

8/7

111978

-5

7/30

111979

B8694A28-Bk-91-4-1

8/7

13067

111980

-2

8/2

111981

-3

8/7

Pub l43
3 HK at mt.
perhaps good

111982

-4

8/3

111983

-5

8/5

bk 9/20

111984

B8694A28-Bk-92-3-1

8/3

13071

90/674

-2

8/3

11985

Gen. good

-3

8/2

11986

Early defn
145; 9/1
AF/HE at met

-4

8/2

11987

-5

8/2

11988

B8694A28-Bk-98-2-1

13076

8/2

11989

90/675

-2

8/2

11990

Gen. good

-3

8/2

11991

good 145; 9/1
very early
HF/AF at met

-4

8/2

11992

bx 9/20

11993

-5

7/31

11994

B8694A28-BK-98-1-1

5

8/3

13079

90/676

11995

-2

8/4

11996

good lots, q/
BKS, M
good stuffs

-3

8/5

11997

-4

8/1

11998

-5

8/1

BK 9/20

11999

B8694A28-BK-99-1-1

7/28

13080

12000

-2

7/30

-3

7/29

12001

good mpts, gl
HF at mt.
very early
green

-4

8/1

12002

-5

8/1

12003

bk 9/20

B8694A28-BK-100-2-1

13085

8/7

12004

-2

8/7

12005

pub mpts
green - good
Early

-3

8/2

12006

-4

8/1

12007

bk 9/20

-5

8/5

12008

112009	B8694A28-Bk-102-1-1	8/8		1308
112010		-2 8/7		
112011 bk 9/20	very lanky 1st sup pubescence	-3 8/8		
112012		-4 8/7		
112013		-5 8/7		
112014 bk 9/20	IRGA-409	8/16		5573
112015	B864A1-9-9-3-1	8/2		6574
112016		-2 8/3		

-3

8/3

12017

B864A1-15-6-3-1

6579

8/2

12018

-2

8/2

12019

-3

8/2

12020

B864A1-15-20-4-1

6585

8/2

12021

-2

8/3

12022

-3

8/3

12023

B864A2-2-7-4-1

6590

8/2

12024

112025

-2

8/2

112026

-3

8/2

112027

B864A2-6-7-3-1

8/4

6594

112028

-2

8/2

112029

-3

8/2

112030

B864A2-6-32-3-1

8/2

6599

112031

-2

8/2

112032

-3

8/2

6605	B864A2-6-33-4-1	8/2	12033
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	-2	8/2	12034
--	----	-----	-------

	-3	8/2	12035
--	----	-----	-------

6610	B864A2-6-38-4-1	8/6	12036
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	-2	8/4	12037
--	----	-----	-------

	-3	8/4	12038
--	----	-----	-------

6613	B864A2-6-39-2-1	8/2	12039
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	-2	8/1	12040
--	----	-----	-------

112041

-3

8/2

112042

B864A2-8-14-3-1

8/2

6619

112043

-2

8/2

112044

-3

8/1

112045

B864A2-11-3-3-1

8/1

6624

112046

-2

8/1

112047

-3

8/1

112048

B864A2-11-12-4-1

6631

-2

8/3

12049

-3

8/4

12050

RU 8903046

HR

8/3

12051

B864A2-11-15-3-1

6635

8/2

12052

-2

8/3

12053

-3

8/2

12054

B864A2-11-23-3-1

6640

8/2

12055

-2

8/2

12056

11 12057 -3
7/31

11 12058 B864A2-11-32-3-1 8/2 6645

11 12059 -2
8/2

11 12060 -3
8/6

11 12061 B864A2-11-34-2-1 8/2 6649

11 12062 -2
8/2

11 12063 -3
8/2

11 12064 B864A2-11-57-4-1 8/2 6657

-2

8/1

12065

-3

8/2

12066

B864A2-13-7-4-1

6662

8/2

12067

-2

8/3

12068

-3

8/3

12069

B864A2-13-24-2-1

6665

8/2

12070

-2

8/2

12071

-3

8/3

12072

11	12073	B864A2-13-40-3-1 8/2	6671
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11	12074	-2 8/2	
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11	12075	-3 8/3	
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11	12076	RU 8903049 8/3	HR
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11	12077	B864A2-13-41-3-1 7/31	6677
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11	12078	-2 8/2	
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11	12079	-3 8/2	
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11	12080	B864A2-13-54-3-1 8/2	6682
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-2

8/2

12081

-3

8/3

12082

B864A2-1358-2-1

6686

8/2

12083

-2

8/4

12084

-3

8/3

12085

B864A2-18-20-2-1

6691

8/2

12086

-2

8/2

12087

-3

8/2

12088

112089	B864A2-18-24-4-1	813	6698
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90/575

112090	-2	812	
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112091	-3	812	
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112092	B864A2-18-43-4-1	813	6703
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112093	-2	814	
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112094	-3	815	
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112095	B864A2-18-48-2-1	816	6706
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112096	-2	813	
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-3

8/2

12097

B864A2-18-53-3-1

6717

8/1

12098

-2

8/5

12099

-3

8/5

12100

B864A7-6-5-4-1

6724

8/2

12101

-2

8/2

12102

-3

8/2

12103

B864A7-6-9-5-1

6730

8/3

12104

12105 -2
8/2

12106 -3
8/2

12107 B864A7-14-3-4-1 8/5 6734

12108 -2
8/5

12109 -3
8/6

12110 B864A7-14-16-3-1 8/2 6738

12111 -2
8/3

12112 -3
8/2

6743	B864A7-14-20-3-1	8/2	12113
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	-2	8/2	12114
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	-3	8/2	12115
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6750	B866A1-1-3-4-1	8/4	12116
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	-2	8/3	12117
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	-3	8/1	12118
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6754	B866A1-1-10-3-1	8/6	12119
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	-2	8/5	12120
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112121	-3 8/5		
112122	B866A1-1-15-2-1 8/3		6758
112123	-2 8/6		
112124	-3 8/7		
112125	JSMN 8/17		Fd
112126	B866A1-1-29-3-1 8/5		6764
112127	-2 8/4		
112128	-3 8/4		

6770	B866A1-1-35-4-1	8/5	12129
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	-2	8/5	12130
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	-3	8/6	12131
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6775	B866A1-4-4-4-1	8/6	12132
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	-2	8/5	12133
--	----	-----	-------

	-3	8/5	12134
--	----	-----	-------

6781	B866A1-4-10-4-1	8/5	12135
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	-2	8/5	12136
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112137		-3 8/10	
112138	B566A1-4-14-4-1	8/7	6786
112139		-2 8/6	
112140		-3 8/3	
112141	B566A1-4-38-1-1	8/4	6788
112142		-2 8/5	
112143		-3 8/7	
112144	B566A1-11-7-5-1	8/5	6796

-2

8/5

12145

-3

8/5

12146

B866A1-11-28-3-1

6803

8/7

12147

-2

8/5

12148

-3

8/5

12149

A301

7222

8/4

12150

B866A1-11-32-3-1

6808

8/4

12151

-2

8/5

12152

112153	-3 817	
112154	B866A1-11-36-2-1 813	6812
112155	-2 814	
112156	-3 815	
112157	B866A1-11-41-3-1 816	6818
112158	-2 816	
112159	-3 815	
112160	B866A4-3-6-4-1 813	6825

		-2	812	12161
		-3	815	12162
6829	B866A4-3-8-3-1		815	12163
		-2	816	12164
		-3	817	12165
6847	B866A4-3-43-1-1		814	12166
		-2	812	12167
		-3	811	12168

12169	B8610A4-3-2-4-1	8/2	6856
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12170	-2	8/3	
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12171	-3	8/2	
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12172	B8610A4-3-9-3-1	8/5	6860
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12173	-2	8/2	
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12174	-3	8/2	
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12175	B8610A4-3-14-3-1	11/31	6865
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12176	-2	8/2	
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-3

8/3

12177

B8610A4-13-2-4-1

6871

8/10

12178

-2

8/5

12179

-3

8/4

12180

B8610A4-13-5-3-1

6875

8/2

12181

-2

8/3

12182

-3

8/2

12183

LMNT

HR

8/6

12184

12185	B8569A11-Bk-1-2-3-4-1	8/3	6882
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12186	-2	8/6	
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12187	-3	8/6	
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12188	B8569A11-Bk-1-4-4-2-1	8/7	6885
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12189	-2	8/7	
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12190	-3	8/8	
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12191	B8569A11-Bk-17-4-3-2-1	8/6	6890
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12192	-2	8/6	
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-3

8/5

12193

B8569A11-BK-18-4-2-4-1

6897

8/7

12194

-2

8/7

12195

-3

8/7

12196

B8569A11-BK-24-5-3-3-1

6901

8/6

12197

-2

8/5

12198

-3 8/7

12199

AMBR

6200

12200

12201	B8569A11-Bk-33-5-4-2-1	7/31	6905
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12202	-2	8/2	
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12203	-3	8/2	
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12204	B8569A11-Bk-	8/3	6915
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12205		8/3	
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12206		8/3	
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12207	B8569A11-Bk-43-4-5-3-1	8/3	6921
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12208	-2	8/5	
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-3

814

12209

B8569A11-Bk-113-2-3-4-1

6938

812

12210

-2

812

12211

-3

814

12212

B8569A11-Bk-134-2-3-3-1

6942

7131

12213

-2

7131

12214

-3

811

12215

B8569A11-Bk-143-2-3-4-1

6948

813

12216

12217	815	-2	
12218	813	-3	
12219	B8569A11-Bk-178-5-4-3-1 815		6953
12220	811	-2	
12221	813	-3	
12222	B8569A11-Bk-197-4-2-2-1 813		6957
12223	813	-2	
12224	815	-3	

TX 06

HR

7/31

12225

B8569A11-Bk-208-5-5-3-1

6963

8/3

12226

-2

8/5

12227

-3

8/6

12228

B8569A11-Bk-247-1-4-2-1

6967

8/4

12229

-2

8/5

12230

-3

8/3

12231

B6569A11-Bk-252-4-2-3-1

6973

7/30

12232

12233	-2 7/30	
12234	-3 7/30	
12235	B8569A11-Bk-286-3-5-3-1 8/41	6979
12236	-2 8/6	
12237	-3 8/3	
12238	B8569A23-Bk-18-4-2-4-1 8/2	6996
12239	-2 8/2	
12240	-3 8/2	

B8569A23-Bk-39-2-2-4-1

7000

8/3

12241

-2

8/3

12242

-3

8/3

12243

B8569A23-Bk-53-5-2-2-1

7002

8/6

12244

-2

8/6

12245

-3

8/6

12246

B8569A23-Bk-60-5-2-4-1

7009

8/6

12247

-2

8/7

12248

12249

8/6

-3

12250

DLA

8/3

Cro

12251

B8569A23-Bk-69-2-3-4-1

8/7

7019

12252

8/8

-2

12253

8/6

-3

12254

B8569A23-Bk-74-4-3-3-1

8/3

7023

12255

8/6

-2

12256

8/6

-3

7029

B8569A23-Bk-82-3-4-3-1

8/6

12257

-2

8/6

12258

-3

8/9

12259

B8569A23-Bk-87-5-2-4-1

8/6

7035

12260

-2

8/4

12261

-3

8/3

12262

B8569A23-Bk-93-3-3-3-1

8/6

7039

12263

-2

8/7

12264

112265

8/8

112266

B8569A23-Bk-126-1-4-4-1

8/6

7045

112267

8/4

-2

112268

8/5

-3

112269

B8569A23-Bk-128-2-2-4-1

8/4

7050

112270

8/11

-2

112271

8/2

-3

112272

B8569A23-Bk-152-2-2-1-1

8/1

7053

-2
8/2

12273

-3
8/2

12274

DLA-X2

5724

8/7

12275

B8569A23-BK-157-5-3-3-1

7060

8/10

12276

-2
8/9

12277

-3
8/10

12278

B8569A23-BK-166-2-2-1-1

7063

8/8

12279

-2
8/6

12280

			-3	
12281		8/5		
12282	B8569A23-Bk-198-3-5-3-1	8/11		7070
			-2	
12283		8/11		
			-3	
12284		8/10		
12285	B8569A12-Bk-2-1-3-3-1	8/10		7076
			-2	
12286		8/11		
			-3	
12287		8/9		
12288	B8569A12-Bk-4-4-3-2-1	8/6		7080

-2
8/10

12289

-3
8/10

12290

B8569A12-Bx-6-2-4-2-1

7085

8/10

12291

-2
8/9

12292

-3
8/10

12293

B8569A12-Bx-9-1-4-3-1

7091

8/12

12294

-2
8/10

12295

-3
8/11

12296

	B8569A12-Bk-13-3-1-5-1		
12297	8/12		7098
		-2	
12298	8/12		
		-3	
12299	8/11		
	B8569A12-Bk-15-2-2-4-1		
12300	8/12		7102
	90/101		
		-2	
12301	8/7		
		-3	
12302	8/7		
	B8569A12-Bk-16-3-4-2-1		
12303	8/8		7105
		-2	
12304	8/9		

-3

8/7

12305

B8569A12-Bk-25-1-1-4-1

7112

8/7

12306

-2

8/7

12307

-3

8/7

12308

B8569A12-Bk-26-5-3-3-1

7116

8/4

12309

-2

8/6

12310

-3

8/2

12311

B8569A12-Bk-39-3-3-3-1

7121

8/5

12312

12313

-2
8/2

12314

-3
8/2

12315

B8569A12-Bk-50-4-4-3-1
8/6

7132

12316

-2
8/4

12317

-3
8/4

12318

B8569A12-Bk-51-2-3-1-1
8/2

7135

12319

-2
8/2

12320

-3
8/4

B8569A12-Bk-59-2-1-3-1

7142

8/4

12321

-2

8/5

12322

-3

8/4

12323

B8569A12-Bk-62-4-4-2-1

7146

8/7

12324

-2

8/6

12325

-3

8/9

12326

GFMT

Fd

8/12

12327

B8569A12-Bk-64-3-2-3-1

7153

8/4

12328

12329

-2
8/3

12330

-3
8/4

12331

B8569A12-Bk-69-4-4-4-1
8/2

7159

12332

-2
8/5

12333

-3
8/2

12334

B8569A12-Bk-78-1-2-3-1
8/5

7163

12335

-2
8/3

12336

-3
8/4

B8569A12-BK-79-4-3-3-1

7168

8/6

12337

-2

8/7

12338

-3

8/7

12339

B8569A12-BK-100-1-4-4-1

7185

8/5

12340

-2

8/3

12341

-3

8/6

12342

B8569A12-BK-109-1-1-3-1

7189

8/3

12343

-2

8/5

12344

12345

8/3

-3

12346

B8569A12-Bk-111-5-3-5-1

8/5

7196

12347

8/6

-2

12348

8/6

-3

12349

B8569A12-Bk-113-2-2-2-1

8/7

7198

12350

8/7

-2

12351

8/8

-3

12352

R08903049

8/3

HR

B8569A12-Bk-114-3-2-1-1

7202

8/5

12353

-2

8/6

12354

-3

8/5

12355

B8569A12-Bk-121-3-4-2-1

7208

8/6

12356

-2

8/6

12357

-3

8/8

12358

B8569A12-Bk-124-3-1-2-1

7213

8/6

12359

-2

8/4

12360

12361

8/3

-3

12362

B8569A12-Bk-137-4-3-4-1

8/3

7220

12363

8/4

-2

12364

8/4

-3

12365

B8569A12-Bk-146-5-3-3-1

8/5

7225

12366

8/5

-2

12367

8/4

-3

12368

B8569A12-Bk-148-1-3-2-1

8/7

7229

-2

8/8

12369

-3

8/8

12370

B8569A12-Bk-171-1-1-3-1

7235

8/8

12371

-2

8/8

12372

-3

8/9

12373

RU8903046

HR

8/8

12374

B8569A12-Bk-173-3-1-2-1

7239

8/7

12375

-2

8/7

12376

12377

8/7

-3

12378

B8569A12-BK-192-4-2-4-1

8/8

7251

12379

8/8

-2

12380

8/8

-3

12381

B8569A12-BK-197-2-2-3-1

8/8

7255

12382

8/10

-2

12383

8/9

-3

12384

B8569A12-BK-200-4-4-2-1

8/11

7259

-2

8/14

12385

-3

8/12

12386

PI 408449

3569

8/12

12387

B8869A11

F₁

RXMT/IR-48//GFMT

8/13

12388

"

"

8/10

12389

Seq. pub

Many good plants!

A small population 9/28

PP

"

8/11

12390

B8869A20

F₁

RXMT/IR48//GFMT

8/11

12391

"

"

Seq. pub.

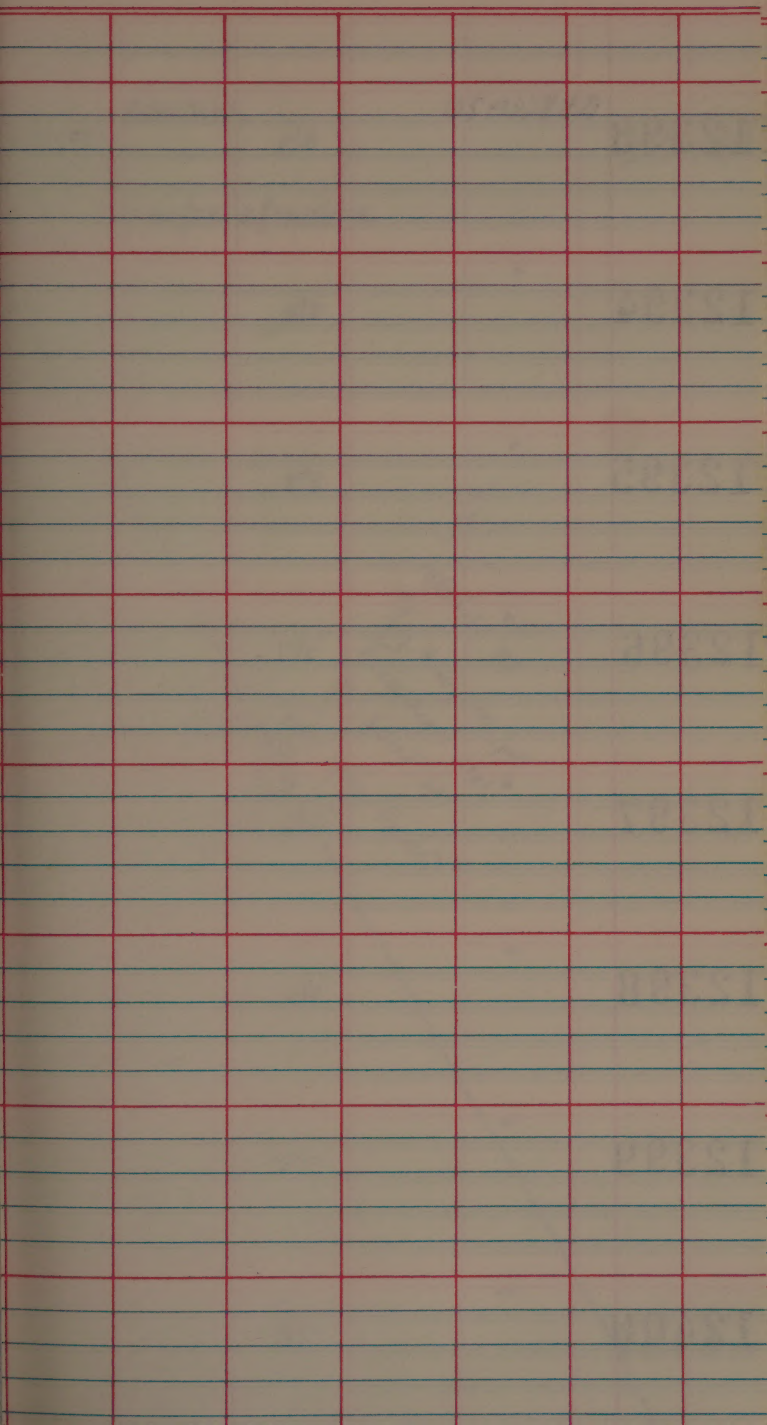
Many good plants

8/9

12392

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Page skipped
by error



B8869A20

12393

8/3

F₁

12394

8/8

12395

8/8

12396

8/7

12397

8/6

12398

8/6

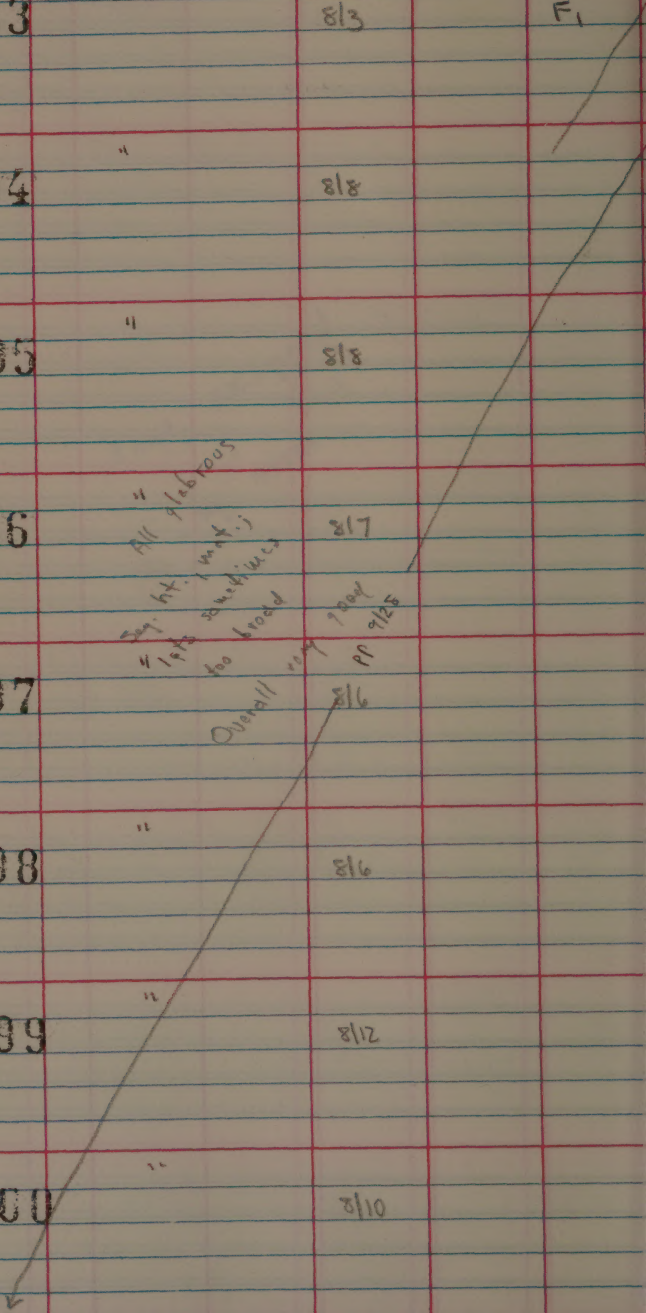
12399

8/12

12400

8/10

" 9/6/7005
All 9/6/7005
Sug. ht. 1 mat. j
" 1/9/72 sometimes
too brood
Overall very good
PP 9/12/75



F,

B8871A6

12401

RXMT/IR48//8603006

7/29
Poor; plants have spreading habit
d. scold

12411

12412

B8871A8

F₁

RXMT/IR48//8603006

7/28

Sag. pubescence

very early; mostly short

many good lpts

Exsertion often poor

pp 7/28

12421

F₁

B8871A10

12422

7/31
Some potential
Early + late
mostly good light

12433

B8871A14

12434

π₁

12435

"

7/31

Wilder! discard!!

"

12436

"

"

B8871A12

12437

π₁

7/31

All glabrous; wide ht. seg.
mostly n.l. only
Some good shorter plants
with good lvs

PP

9/22

12445

IR 48

5300

12446

Pub.; long slender lft; colorless ap.

B8880A1

F₁

12447

RXMT/IR64//8703196

7/30
more taller plants;
discarded

12456

12457

B8880A5

F₁

8/3

Like A1
discord

12465

B8880AG

F₁

PA088027

12466⁷

more det plants

7/28

strip bk

12473

B8880A9

12474

F₁ ↗

Seq. pubescence
some plants ok
rather poor over //

still big 9/28

12480

IR-64

87/Hung

12481

B8882A3

F₁

12482

1/31

Sg. Pub.

mostly very early duffs

lots mostly OK

12491

12492

B8882A10

F₁

7/31
mostly too tall
often 1-4 ft
possibly spreading habit
discard

12500

B8882A12

F₁

12501

8/1
fuller and wild; mostly lodged
discarded

12510

12511

B8882A22

F₁

8/1
all 9/1; Prob. mostly late

Strip bc 9/28

12520

IR-62

5299

12521

B8885A2

F₁

87-15034/8603006

12522

7/29

PP

9/22

Very over-ripe at hv. of PP

Same as rows 15392-680 (F₃) from IR (seed)So use this only as
bulk if needed.

12528

12529

RXMT

8/11

8124

12530

B8864A8

RXMT/IR28//LMNT

F₁

7/30
Mostly drifts, only 1 good 1/5

PT 9/28

12541

B8864A11

F₁

12542

11/31
mostly talks but some dnf's
All gl.

7/28

4th bK

12556

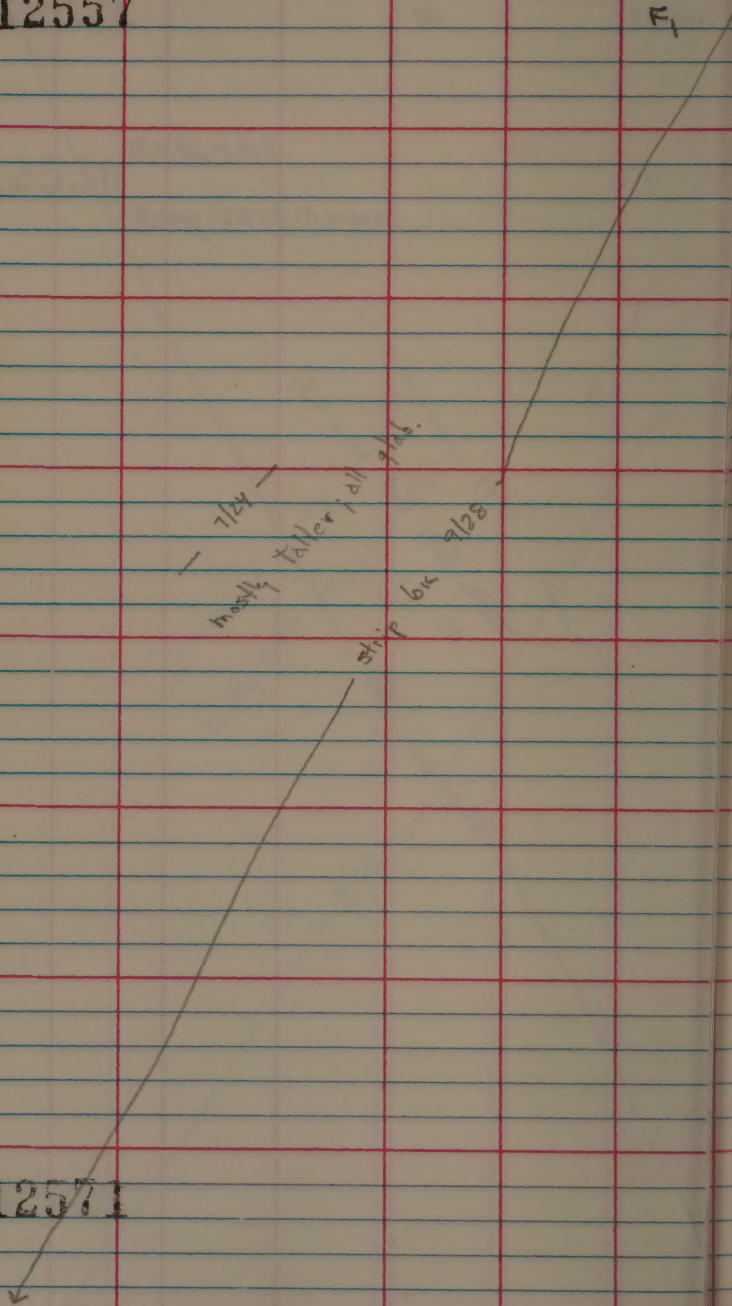
B8864A14

12557

F₁

— 7/24 —
mostly taller / all 9/16.
strip box 9/28

12571



F₁

88864A45

12572

7/30
May good plants;
prob. mostly later
after big lfts

12585

12586

IR-28

8/1

5296

12587

B8866A25

RXMT/IR28//8603006

F₁

7/30

All p/ab.

Strip 6K 7/28

12600

F₁

88866A29

12601

7/28

all glabrous; many good plants
perhaps rather late?

Stop at 2/28

12603

B8866A31

12614

F₁

7/24
All glabrous; taller
mostly lodged
dissected

12626

HR

RU8603006

8/2

12627

F₁

B8877A3

8703196/IRGA-409

12628

7/30

Very poor

Discard!

12640

12641	TONG		2026
12642	RU8T03196	8/13	5352
12643	B86139A-Bk ₂ -6-Bk		PR10325 bk
✓ ↓ PP	GCHW/LMNT//C0801/3/RXMT		
12644			"
12645			"
12646			"
12647			"
12648	B86139A-Bk ₂ -8-Bk		PR10327 bk
↓ PP			

12649

12650

12651

12652

B86139A-BK₂-10-BK

PR 10329

BK

12653

PP



12654

12655

12656

12657

12658

B86139A-Bk₂-18-Bk

PR10337

bk

12659

12660

8/6

12661

12662

8/2

12663

B86139A-Bk₂-22-Bk

PR10341

bk

12664

12665

8/2

12666

12667

B86139A-Bk₂-25-BkFR10344
bk

8/2

12668

P ↓

8/2

12669

8/2

12670

8/2

12671

12672

GFMT

12673

8/12

Fd

B86139A-Bk₂-30-BK

12674

PR10351

bk

12675

12676

8/6

1-mpts

12677

12678

B86139A-Bk₂-34-BK

12679

PR10355

bk

12680

8/6

12681

12682

7/31 12683

PR10357 B86139A-Bk₂-36-Bk

8/3 12684

b2

8/2 12685

8/2 12686

8/6
11/1
1-mqts

8/2 12687

8/1 12688

B86139A-Bk₂-39-Bk

12689

PR10360

bk

✓
↓ PP

12690

12691

816

12692

12693

B86139A-Bk₂-41-Bk

12694

PR10362

bk

✓
↓ PP

12695

815

12696

12697

12698

B86139A-Bk₂-44-Bk

12699

PR10365

Bk

12700

1883

1883

1883

1883

1883

1883

1883

1883

UT

B8877A = 8703196 / IRGA-409

B86139A = GCHW / LMNT // CB801/3/RX

12200
B8332A = NWRX/BLMT//CA82Y24
B8451A = NWBT/8303181
B8554A = GFMT/3/HUNANDWF8/SMAR//LMNT
B8425A = LBLE/7802003//GFMT
B8426A = LBLE/7802003//LEAH
B8428A = LBLE/7802003//LMNT
B8129A = LMNT/MTCA
B86105A = LMNT * 2 / WC1711
B8693A = WC1403 / GFMT * 2
B8694A = WC1403 / LMNT * 2
B864A = DLLA - x2 / LMNT * 3
B866A = DLLA - x2 / LMNT * 3
B8610A =
B8569A = DLLA - x2 / LMNT * 2
B8869A = RXMT/IR48//GFMT
B8871A = RXMT/IR48//8603006
B8880A = RXMT/IR64//8703196
B8882A = RXMT/IR62//GFMT
B8885A = 87-15034 / 8603006
B8864A = RXMT/IR28//LMNT
B8866A = RXMT/IR28//8603006

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

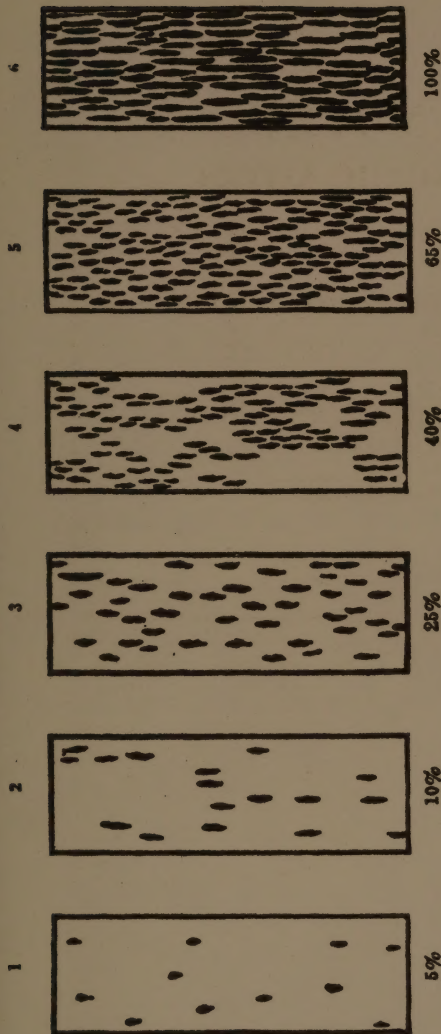


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B86139A-Bk₂-44-Bk

12701

PR10365

bk

✓
↓ PP GCHW/LMNT//CB801/3/RKMT

12702

12703

B86139A-Bk₂-48-Bk

12704

PR10369

bk

✓
↓ PP

12705

12706

12707

12708

B86139A-Bk₂-50-Bk

12709

PP ↓

12710

12711

12712

12713

B86139A-Bk₂-55-Bk

12714

PP ↓

12715

2/4
12716

12717

12718

12719

B86139A-Bk₂-58-Bk

PR 10380

bk

12720

12721

12722

12723

12724

CB 801

8526

B86139A-Bk₂-66-Bk

PR10388

bk

7/29

12725

PP ↓

7/29

12726

12727

12728

12729

B86139A-Bk₂-71-Bk

PR10393

bk

12730

PP ↓

12731

12732

12733

12734

12735

B86139A-Bk₂-T2-Bk

PR10394
bk

12736

12737

12738

12739

12740

B86139A-Bk₂-T5-Bk

PR10397
bk

12741

Excellent plants

R2 UHM

12742

12743

12744

B86139A-Bk₂-82-Bk

PR 10404

bk

12745

PP ✓

12746

12747

12748

12749

LMNT

12750

HR

B86139A-Bk₂-86-Bk

12751

PR10408

bk

✓
↓ PP

12752

12753

12754

12755

B86139A-Bk₂-87-Bk

12756

PR10409

bk

✓
↓ PP

12757

12758

12759

12760

B86139A-Bk₂-88-BkPR10410
bk

12761



PP

12762

Excellent plants

Pl. VHM

12763

12764

12765

12766

B8690A-Bk₂-4-Bk.

PR10416

bK

GCHW/8303116//RXMT * 2

F₆

12767

12768

12769

12770

12771

B8690A-Bk₂-5-Bk

PR10417

bK

12772

7/30

12773

7/31

12774

12775

MBLE

7/31

12776

B8690A-Bk₂-6-Bk

PR10418

bk

12777

PP ↓

12778

12779

12780

12781

12782

B8690A-Bk₂-8-Bk

PR10420

bk

✓
↓ PP

12783

12784

12785

12786

12787

B8690A-Bk₂-9-Bk

PR10421

bk

✓
↓ PP

12788

12789

12790

12791

B8690A-Bk₂-11-Bk

PR10423

br

12792

PP ↓

12793

12794

12795

12796

12797

B8690A-Bk₂-12-Bk

PR10424

bk

↓ PP

12798

8/12

12799

12800

B8690A-Bk₂-14-Bk

12801

PR10426

bk

12802

8/12

Root excision

12803

12804

12805

B8690A-Bk₂-15-Bk

PR10427

bk

12806

12807

12808

8/11

Poor extraction

12809

12810

B8690A-Bk₂-25-Bk

PR10437

bk

12811

12812

112813

8/2

poor exertion

112814

112815

B8690A-Bk₂-28-Bk

8/4

PR1044

bic

112816

✓ AP

↓

112817

112818

8/4

poor exertion
many till off types.

112819

8/4

112820

B8690A-Bk₂-30-Bk
PR10442
b/c

12821

18



12822

12823

8/12

poor assertion
sterility

off-types

large 1/4

12824

12825

LA45

Cm

8/18

12826

B8690A-Bk₂-31-Bk
PR10443
b/c

12827

12828

8/18

1 12829

1 12830

1 12831 B8690A-Bk₂-32-Bk

PR10444
bk

1 12832

1 12833

8/12
for citation
later

1 12834

1 12835

1 12836 B8690A-Bk₂-38-Bk

PR10451
bk

12837

12838

8/5

12839

12840

B8690A - Bk₂ - 41 - Bk

PR10454

b/c

8/7

12841

R ✓
↓

12842

12843

8/7
Variable h₄

12844

112845

112846 B8690A-Bk₂-42-Bk

PR10455
bk

112847

112848

8/10

Highly variable ht.

112849

112850

112851 NWRT

8/18

9826

112852 B8690A-Bk₂-45-Bk

PR10458
bk

12853

12854

8/12

Highly variable

often poor orientation

12855

12856

B8690A-13k₂-46-13k

PR10459

bk

12857

12858

12859

8/10

Highly variable

12860

I 12877

B8690A-Bk₂-50-Bk

I 12878

PR10463
bk

✓
↓ PP

I 12879

I 12880

8/17

More uniform hts.
Inter

I 12881

I 12882

B8690A-Bk₂-52-Bk

I 12883

PR10465
bk

✓
↓ PP

I 12884

12885

8/2

12886

12887

B8690A-Bk₂-53-Bk

PR10466

bk

12888

12889

8/3

pear section

8/3

12890

8/6

12891

12892

B8690A-Bk₂-55-Bk

12893

PR 10468
bk

12894

12895

8/6
off. poor assertion
x 11 off. types 8/6

12896

12897

B8690A-Bk₂-56-Bk

12898

PR 10469
bk

12899

12900

8/6

x/6

12901

12902

B8690A-Bk₂-57-Bk

PR10470

bk

12903

12904

x/10

12905

12906

12907

B8690A-Bk₂-60-Bk

PR10473

bk

12908

12909

12910

8/7

8/7

12911

12912

12913

B8690A-Bk₂-61-Bk

PR10474
bk

12914

12915

8/7

12916

12917

B8690A-Bk₂-63-Bk

PR10476

bkc

12918

pp

✓
↓

12919

8/11

12920

12921

12922

RU8303116

5424

8/10

12923

B8690A-Bk₂-65-Bk

PR10478

bkc

8/5

12924

pp

✓
↓

112925

8/4

112926

8/7

112927

8/5

112928

8/5

112929

B8690A-Bk₂-67-Bk

✓ PP
↓

PR1048C
bk

112930

112931

8/10

112932

12933

B8690A-Bk₂-69-Bk

R10482

bk

12934

8/5

12935

8/2

12936

8/2

12937

12938

B8690A-Bk₂-70-Bk

R10483

bk

12939

12940

12941

12942

12943

12944

B8690A-Bk₂-12-Bk

8/2

PR 10485

✓ pp
↓

b/c

12945

8/2

12946

8/1

12947

8/2

12948

8/4

RU8903049

HR

8/18

12949

B8690A-BK₂-T3-BK

R10486

bk

12950

12951

12952

12953

12954

B8690A-BK₂-T5-BK

R10488

bk

12955

pp
↓

12956

12957

12958

12959

12960

B8690A-Bk₂-76-BK

8/11

PR1048
bk

12961

8/6

12962

8/5

12963

8/4

12964

8/7

PR10490

bk

B8690A-Bk₂-77-Bk

12965

PP ✓
↓

12966

8/11

12967

12968

12969

PR10491

bk

B8690A-Bk₂-78-Bk

12970

12971

8/12

12972

12973

12974

12975

SKBT

8/15

3873

12976

B8690A-Bk₂-19-Bk

PR 10492
bk

12977

12978

8/12

12979

12980

B8690A - Bk₂ - 80 - Bk

PR10493

bk

12981

pp ✓
↓

12982

12983

12984

12985

B8690A - Bk₂ - 81 - Bk

PR10494

bk

12986

12987

12988

12989

12990

12991

B8690A-Bk₂-83-Bk

PR 10496

bk

✓
↓ PP

12992

12993

8/12
later but excellent plant
more uniform

12994

12995

12996

B8690A-Bk₂-85-Bk

PR 10498

bk

✓
↓ PP

12997

8/4

12998

8/3

12999

13000

B8850A1

R8032-51

bk

13001

GCHW/8303116//LMUT/3/KATY

F3

Overall wild !!
 mostly spreading type plants.
 8/11
 grass mostly poor

13024

13025

KATY

8/21

10974

13026

B8850A8

PR 8053-7

bx

F₃

8/6

Some good plants
but mostly poor

Ship bldg
9/26

13049

9124

GCHW

822

13050

B8850A23

R80T4-93

13051

bk

↓

F3

8/5
mostly poor; often 1-4 m/s
stop on 9/26

13074

13075

LMNT

8/18

HR

13076

B8854 A1

PR 8095-114

bc

RSMT

GCHW/8303116//LMNT/3/87-14682

8/9

Little potential

strip bc
9/26

13100

B8854A6

PR8137-56

bc

↓

13101

8/7

Poor potential

strip bk 9/27

13124

13125

TXMT

8/10

Fd

13126

B8854A9

PRE158-77

bx

8/12

poor potential

9/27

strip bx

13149

2026 TONG

8/22

13150

PR8179-96 B8855A2 (early)

13151

bx
↓

GCHW/8303116//LMVT/3/8603006

8/4

Perhaps some nod plants
with lvs OK

Strip to 9/27

13174

13175

ALAN

8/10

Stg

13176

B8855A2 (Late)

PR8197-8216

GCHW/8303116/LMWR/3/8603006

bx
↓

8/9

No Potential!

Still bx 7/27

13200

B8910A7

PR8218-30

bx

↓

F3

GFMT/8703A16//TONG

13201

8/6

point

Generally

9/27

bx

Strip

13224

13225

TX 06

8/12

MR

13226

B8910A11

PR8231-50

F₃

bks
↓

8/10

poor potential

9/27

strip bk

13249

MILL

Stg

8/14

13250

B8910A12

PR 8251-64

13251

bx

↓

8/13

Soy. pubescens

Often extremely wide flaps

Many robust plants

Better potential

High yield potential?

9/26

PP

13274

13275

LA 51

8/18

Cro

13276

B8910A13

GFMT/8703496//TONG

PR8265-71

bx
↓

8/10
Generally better than
a few acceptable 1/4s.

All good
Probably a self if
cross was made as indicated,
mostly 1-1/2 ft

Discard!

13300

B8910A17

PR8272-81

dk
↓

F₃

13301

sho
Prob... little potential
All glabrous. Not
indicated cross unless
only glab. panicles were
selected!
Some good plants
but
essentially all
Discard

13324

NWBT

13325

8/20

9826

B8910A25

13326

PR3282-91

bk

GFMT/8703196//TONG

sho

sy sub. & met.

little potential

13349

RT 7015

RT

8/11

13350

B8910A26

PR8292-8311

bk

F3

13351

8/11
 rather wild
 all good
 8/11

13374

13375 LA110

8/16

1820

13376 B8910A28

PR8332-43
bc

GFMT/8703196//TPNG

F₃

8/3
Some plants + 4 lbs ok
All g/abrous

13400

B8711A54-BK-3-1

PR9103

8/11

13401

PCOS/LMNT//G FMT

F5

-2

8/10

13402

-3

8/10

13403

-4

8/10

13404

PP

-5

8/14

13405

B8711A54-BK-12-1

PR9112

8/6

13406

90/991

-2

8/14

13407

-3

8/6

13408

13409

-4

8/11

13410

-5

8/16

✓ PR

13411

B8711A54-BK-28-1

8/13

PR 9129

13412

-2

8/12

13413

-3

8/13

13414

-4

8/13

13415

-5

8/12

✓ PR

13416

B8711A54-BK-40-1

8/12

PR 9141

90/992

-2

8/13

13417

-3

8/14

13418

-4

8/12

13419

-5

8/13

13420

✓
PP

B8T11A54-Bk-45-1

PR9146

8/15

13421

-2

8/12

13422

-3

8/13

13423

-4

8/12

13424

✓
PP

13425

-5

8/14

13426

PC05

8/5

12772

13427

BST11A54-BK-50-1

8/11

PR9152

13428

-2

8/11

13429

copy
hull color

-3

8/12

13430

-4

8/12

13431

-5

8/12

✓
PP

13432

BST11A54-BK-57-1

8/12

PR9159

90/993

-2

8/13

13433

-3

8/11

13434

-4

8/12

13435

✓
PP

-5

8/13

13436

B8T11A54-Bk-58-1

PR9160

8/13

13437

-2

8/12

13438

✓
PP

-3

8/12

13439

-4

8/11

13440

13441

-5

8/11

13442

B8711A54-BK-61-1

8/10

PR9163

13443

-2

8/11

✓ PP

13444

-3

8/10

13445

-4

8/11

13446

-5

8/11

13447

B8711A54-BK-64-1

8/14

PR9166

13448

-2

8/12

-3

8/11

13449

-4

8/12

13450

✓
PP

-5

8/11

13451

HR

LMNT

8/12

13452

PR9167

B8711A54-BK-65-1

8/13

13453

-2

8/12

13454

gold

-3

8/12

13455

-4

8/12

13456

13457

-5

8/11

BST11A54-Bk-69-1

13458

8/11

PR9171

13459

-2

8/11

13460

-3

8/12

13461

-4

8/12

✓
PP

13462

-5

8/11

BST11A54-Bk-74-1

13463

8/14

PR9177

13464

-2

8/13

Seq. hull color

-3

8/12

13465

-4

8/13

13466

-5

8/12

13467

B8711A54-Bk-78-1

PR9181

8/12

13468

-2

8/12

13469

-3

8/13

13470

PR

-4

8/13

13471

-5

8/12

13472

GFMT

113473

8/18

Fd

B8711A54-Bk-79-1

113474

8/12

PR9182

113475

-2

8/11

✓
PP

113476

-3

8/12

113477

-4

8/12

113478

-5

8/12

B8711A54-Bk-82-1

113479

8/12

PR9185

113480

-2

8/12

-3

8/11

13481

PP

-4

8/11

13482

-5

8/11

13483

B8T11A54-BK-86-1

PR9189

90/994

8/11

13484

-2

8/11

13485

-3

8/11

13486

-4

8/11

13487

-5

8/11

13488

BST11A54-Bk-94-1

13489

8/10

PR9197

13490

-2

8/13

See hull color

13491

-3

8/4

13492

-4

8/6

✓
PP

13493

-5

8/11

13494

BST11A54-Bk-97-1

8/13

PR9200

90/995

✓
PP

13495

-2

8/13

13496

-3

8/13

-4

8/12

13497

-5

8/12

13498

B8711A54-Bk-100-1

PR9203

90/996

8/11

13499

-2

8/13

13500

-3

8/13

13501

-4

8/12

13502

✓
PP

-5

8/12

13503

B8711A54-Bk-102-1

PR9205

8/14

13504

13505

8/14

-2

✓
PP
13506

8/10

-3

13507

8/14

-4

13508

8/12

-5

13509

B8711A54-Bk-105-1

8/11

PR9208

✓
PP
13510

8/13

-2

13511

8/16

-3

13512

8/14

-4

-5

8/16

13513

B8711A54-Bk-107-1

PR9210

90/997

8/12

13514

-2

8/12

13515

-3

8/12

13516

-4

8/12

13517

-5

8/13

13518

✓
PP

B8711A54-Bk-113-1

PR9216

90/998

8/9

13519

-2

8/12

13520

13521

8/12

-3

13522

8/9

-4

13523

8/11

-5

✓
PP

13524

SKAT

8/10

3873

13525

B8711A54-Bk-116-1

8/14

PR9219

13526

-2

8/13

✓
PP

13527

-3

13528

-4

8/13

-5

8/14

13529

B8711A54-Bk-120-1

PR9223

8/10

13530

-2

8/10

13531

-3

8/10

13532

9061 h/11

-4

8/10

13533

-5

8/10

13534

B8711A54-Bk-139-1

PR9243

8/10

13535

-2

8/11

13536

✓
pp

13537

8/1

-3

13538

8/12

-4

13539

8/10

-5

13540

8/15

B8711A54-Bk-143-1

PR9247

13541

8/17

-2

13542

8/12

-3

✓ pp

13543

8/14

-4

13544

8/14

-5

PR 9259	B8711A54-Bk-154-1	8/11	13545
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-2

8/13

13546

-3

8/13

13547

-4

8/10

13548

-5

8/10

13549

✓
PP

Fd

TXMT

8/5

13550

PR 9272	B8711A54-Bk-167-1	8/10	13551
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8/10

13551

-2

8/14

13552

13553

✓ PP

gold hull

-3

8/12

13554

-4

8/12

13555

-5

8/13

13556

B8711A54-Bk-170-1

8/12

PR9277

✓ PP

13557

-2

8/17

13558

bat

-3

8/14

later
product

13559

-4

8/17

✓ PP

13560

-5

8/20

PR9279	B8711A54-Bk-172-1	8/10	13561
	-2	8/9	13562
	-3	8/9	13563
	-4	8/10	13564 ✓ PP
	-5	8/6	13565 •
PR9281	B8711A54-Bk-174-1	8/10	13566
	-2	8/11	13567
	-3	8/13	13568 ✓ PP

13569

8/10

-4

13570

8/11

-5

13571

BST11A54-BK-177-1

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PR 9284

✓ PP

13572

8/13

-2

13573

8/12

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13574

8/10

-4

13575

8/10

-5

13576

8/6

HR

TX 06

B8711A54-Bk-178-1

PR9285

8/11

13577

-2

8/13

13578

pp✓

-3

8/13

13579

-4

8/14

13580

-5

8/12

13581

B8711A54-Bk-179-1

PR9286

8/14

13582

-2

8/13

13583

sig. buff color

-3

8/14

13584

13585

8/14

-4

13586

8/13

-5

✓ PP

13587

B8711A54-BK-182-1

8/12

PR9289

90/999

13588

8/4

-2

13589

8/4

-3

13590

8/13

-4

✓ PP

13591

8/14

-5

13592

8/12

B8711A54-BK-184-1

PR9291

-2

8/11

13593

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8/10

13594

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8/10

13595

-5

8/12

13596

PP

B8711A54-Bk-187-1

PR 9294

90/1000

8/12

13597

-2

8/13

13598

PP

-3

8/17

13599

-4

8/13

13600

13601

-5

8/13

13602

B8711A54-Bk-190-1

8/10

PR9297

90/1001

13603

-2

8/10

✓
pp

13604

-3

8/11

13605

-4

8/12

13606

-5

8/10

13607

B8711A54-Bk-191-1

8/11

PR9298

13608

-2

8/11

-3

8/13

13609

-4

8/12

13610

✓
PP

-5

8/9

13611

B8711A54-BK-194-1

PR9301

90/1002

8/10

13612

✓
H

-2

8/10

13613

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8/10

13614

-4

8/10

13615

-5

8/10

13616

13617	B8711A54-BK-196-1	8/10	PR9303
13618		-2 8/10	
13619		-3 8/12	
13620		-4 8/11	
13621		-5 8/11	
13622	TBNT	8/7	4850
13623	B8798A3-2-1 Glot.LBNT/BLMT	8/18	PR9307
13624		-2 8/13	

-3

8/16

13625

-4

8/15

13626

-5

8/13

13627

PP ✓

B8798A3-7-1

PR9312

90/1005

8/13

13628

-2

8/12

13629

-3

8/12

13630

PP ✓

-4

8/14

13631

-5

8/14

13632

13633	B8798A3-10-1	8/14	PR9315
✓ PP	90/1006		

13634	-2	8/14	
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13635	-3	8/15	
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13636	-4	8/12	
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13637	-5	8/14	
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13638	B8798A3-12-1	8/11	PR9317
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13639	-2	8/14	
✓ PP			

13640	-3	8/16	
506	st. 201102		

-4

8/17

13641

-5

8/12

13642

B8798A3-20-1

PR9325

8/18

13643

-2

8/18

13644

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8/18

13645

-4

8/18

13646

✓
PP

-5

8/18

13647

B8798A3-26-1

PR9331

8/18

13648

13649

-2

8/18

13650

-3

8/18

13651

-4

8/18

✓ pp

13652

-5

8/18

13653

L202

8/18

7452

13654

B8798A3-31-1

8/18

PR9336

✓ pp

13655

-2

8/11

13656

-3

8/11

sq. dug & moved across

-4

8/13

13657

-5

8/14

13658

B8798A3-33-1

PR9338

8/12

13659

-2

8/14

13660

-3

8/15

13661

full marks

-4

8/15

13662

-5

8/16

13663

B8798A3-38-1

PR9343

8/17

13664

13665

-2

8/12

13666

-3

8/13

13667

-4

8/14

✓ PP

13668

-5

8/15

13669

B5798A3-39-1

8/13

PR9344

✓ PP

90/1007

13670

-2

8/13

13671

-3

8/14

13672

-4

8/14

-5

8/14

13673

Glut. LBNT

16331-50

8/11

13674

B8798A3-45-1

PR9351

90/1008

8/12

13675

-2

8/11

13676

-3

8/11

13677

✓

PR

-4

8/10

13678

-5

8/11

13679

B8798A3-67-1

PR9373

8/11

13680

13681 -2 8/12

13682 -3 8/11

13683 -4 8/12
✓ PP

13684 -5 8/13

13685 B8798A3-84-1 8/14 PR9390

13686 -2 8/12
✓ PP

13687 -3 8/15
See not seen

13688 -4 8/11

-5

8/12

13689

B8798A3-90-1

PR9396

8/11

13690

✓
11

-2

8/12

13691

-3

8/11

13692

-4

8/12

13693

VUF

✓
11

-5

8/12

13694

B8798A3-93-1

PR9399

8/12

13695

-2

8/12

13696

13697

-3

8/12

✓ PP

13698

Earlier met.

-4

8/10

13699

-5

8/11

138198A3-94-1

13700

8/12

PR9400

90/1009

13701

-2

8/11

13702

*poor excavation!
very short aug*

-3

8/12

13703

-4

8/8

13704

-5

8/12

B8798A3-99-1

PR9405

818

13705

-2

817

13706

-3

814

13707

-4

818

13708

-5

811

13709

B8798A3-105-1

PR9411

817

13710

-2

812

13711

-3

817

13712

13713

-4

8/12

✓ PP

13714

-5

8/12

13715

B8798A3-110-1

8/13

PR9416

13716

-2

8/12

13717

-3

8/12

13718

-4

8/10

✓ PP

13719

-5

8/12

13720

LBNT

8/16

36

B87101A1-2-1

PR9419

8/18

13721

G10t. LBNT/87-190

-2

8/11

13722

-3

8/14

13723

-4

8/17

13724

-5

8/16

13725

B87101A1-8-1

PR9425

8/12

13726

-2

8/17

13727

-3

8/16

13728

113729

-4

8/17

113730

-5

8/17

✓
PP

113731

B87101A1-13-1

8/13

PR9430

✓
PP

113732

-2

8/13

113733

-3

8/17

113734

-4

8/14

113735

-5

8/14

113736

B87101A1-18-1

8/13

PR9435

-2

8/16

13737

-3

8/15

13738

-4

8/14

13739

✓
PP

-5

8/12

13740

B87101A1-40-1

PR9458

8/14

13741

-2

8/15

13742

-3

8/15

13743

-4

8/12

13744

✓
PP

13745

-5

8/13

13746

B87101A1-45-1

8/18

PR9463

13747

-2

8/17

✓ PP

13748

-3

8/15

off for poor extortion

13749

-4

8/17

13750

-5

8/16

13751

B87101A1-47-1

8/17

PR9465

13752

-2

8/17

-3

8/17

13753

tall normals

-4

8/17

13754

-5

8/17

13755

B87101A1-50-1

PR9468

8/13

13756

-2

8/16

13757

-3

8/15

13758

tall normals

-4

8/16

13759

-5

8/14

13760

13761	B87101A1-55-1	8/14	PR9473
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13762	-2	8/13	
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13763	-3	8/11	
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13764	-4	8/11	
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✓ PP

13765	-5	8/11	
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13766	B87101A1-68-1	8/11	PR9486
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✓ PP

13767	-2	8/12	
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13768	-3	8/12	
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-4

8/12

13769

-5

8/12

13770

B87101A1-80-1

PR9498

8/11

13771

-2

8/12

13772

✓
PP

-3

8/15

13773

-4

8/12

13774

-5

8/12

13775

TR02

C10

8/15

13776

13777

B8836A7-Bk2-2-1

8/3

PR10502

✓ pp

KATY//GFMT/PCOS

F₆

13778

-2

8/3

13779

-3

8/9

13780

-4

8/9

13781

-5

8/6

✓ pp

13782

B8836A7-Bk2-3-1

8/12

PR10503

13783

-2

8/10

13784

-3

8/11

-4

8/7

13785

✓
PP

-5

8/9

13786

B8836A7-Bk₂-10-1

PR10510

8/10

13787

-2

8/8

13788

-3

8/7

13789

-4

8/8

13790

-5

8/10

13791

✓
PPB8836A7-Bk₂-15-1

PR10515

8/6

13792

13793

8/8

-2

13794

8/3

-3

13795

8/5

-4

13796

8/2

-5

✓ PP

13797

B8836A7-B_{K2}-19-1

8/0

PR10519

13798

-2

8/2

13799

nomade

-3

8/0

✓ PP

13800

-4

8/6

-5

8/5

13801

B8836A7-Bk₂-21-1

PR10521

8/3

13802

-2

8/3

13803

good dufs
WFM

-3

8/3

13804

-4

8/5

13805

✓
B

-5

8/4

13806

B8836A7-Bk₂-22-1

PR10522

8/3

13807

-2

7/29

13808

13809

8/5

-3

13810

7/29

-4

13811

8/2

-5

13812

8/6

PR10525

✓ PP

13813

8/10

-2

13814

8/10

-3

✓ PP

549. N⁺ surf

13815

8/8

-4

13816

8/9

-5

B8836A7-B_{K2}-26-1
PR10526

13817

-2

8/5

13818

seg. N + dust

-3

8/5

13819

-4

8/5

13820

-5

8/8

13821

✓
m

B8836A7-B_{K2}-28-1

PR10528

8/12

13822

-2

8/5

13823

-3

8/7

13824

13825

-4
8/5

13826

-5
8/8

✓ PP
13827

KATY

8/9

10974

13828

B5836A7-Bk₂-34-1

8/8

PR10534

13829

-2
8/8

13830

-3
8/9

13831

-4
8/8

13832

-5
8/8

B8836A7-Bk₂-35-1

PR10535

8/7

13833

-2

8/9

13834

Excellent mod. at. results
chem full powder
VUFM

-3

8/7

13835

-4

8/8

13836

✓
PP

-5

8/9

13837

B8836A7-Bk₂-36-1

PR10536

8/9

13838

-2

8/9

13839

✓
PP

mod. results
WUEL, N. U.

-3

8/10

13840

13841

8/9

-4

13842

8/9

-5

13843

B8836A7-Bk₂-40-1

8/3

PR10540

13844

-2

13845

8/4

-3

hufs + marmite

13846

8/3

-4

13847

8/3

-5

✓ PP

13848

8/3

B8836A7-Bk₂-43-1

PR10543

-2

813

13849

✓
PP*Excellent study info*

-3

814

13850

-4

813

13851

-5

812

13852

B8836A7-Bk₂-44-1

PR10544

812

13853

-2

814

13854

Lodged normals

-3

814

13855

-4

817

13856

13857

8/3

-5

13858

B8836A7-B₂-47-1

8/8

PR10547

13859

8/8

-2

13860

8/9

-3

✓
PP

normal
rather dark floor

13861

8/9

-4

13862

8/3

-5

13863

B8836A7-B₂-48-1

8/10

PR10548

13864

8/9

-2

-3

8/10

13865

Normal
YOF ML

-4

8/9

13866

PP ✓

-5

8/14

13867

RU8603144

6375

8/14

13868

B87138A1-2-1

PR10551

8/3

13869

NWBT/8303181//CB801

F4

-2

8/7

13870

-3

8/3

13871

good dots

PP ✓

-4

7/29

13872

13873	-5 8/11		
13874	B87138A1-5-1 8/17	PR10554	
13875	-2 8/21		
13876	-3 8/11 ✓ pp		
13877	-4 8/3 Sog. heading		
13878	-5 8/11		
13879	B87138A1-7-1 8/23	PR10556	
13880	-2 8/23		

Late but good duf

-3

8/26

13881

-4

8/24

13882

-5

8/23

13883

B87138A1-8-1

PR10557

8/10

13884

El. D_H duf✓
IP

-2

8/24

13885

El. D_H

-3

8/23

13886

Short H; late
green✓
PF

-4

8/23

13887

-5

8/20

13888

1387138A1-9-1

13889

811

PR 10558

✓

Rel. UH
1st too small & broad

2

13890

18

Sag. Heading

3

113891

 $7 \overline{) 30}$

-4-

13892

8/4

5

13893

813

B87138A1-12-1

113894

8/18

PR 10561

-2

13895

811

✓ ee

64

3

U73890

8/17

-4

8/18

13897

-5

8/17

13898

B87138A1-14-1

PR10563

8/24

13899

-2

8/20

13900

PP✓

-3

8/26

13901

Excellent def but later

-4

8/20

13902

-5

8/20

13903

B87138A1-16-1

PR10565

8/24

13904

13905

-2

8/27

13906

Good but late -3

8/23

13907

-4

8/20

13908

-5

8/24

13909

B87138A1-18-1

8/23

PR10567

✓
PP
13910

-2

8/23

13911

Excellent but late -3

8/22

13912

-4

8/25

-5

8/24

13913

B87138A1-19-1

PR10568

8/25

13914

-2

13915

Very late

-3

13916

-4

8/26

13917

-5

8/25

13918

B87138A1-20-1

PR10569

8/20

13919

-2

7/31

13920

seg. Hd & Lt.

13921 -3 8/25

13922 -4 8/18
✓ PP
Excavated
short N

13923 -5 8/19

13924 NWBT 8/17 9826

13925 B87138A1-22-1 8/16 PR10571
✓ PP

13926 -2 8/21
short normals

13927 -3 8/18

13928 -4 8/17

-5

8/19

13929

B87138A1-24-1

PR10573

7/29

13930

PP✓

-2

8/2

13931

-3

7/29

13932

-4

7/30

13933

Seg. looking

-5

8/20

13934

B87138A1-26-1

PR10575

7/30

13935

UHM

PP✓

-2

8/6

13936

13937 -3 8/3

✓
PP

13938 -4 8/2

13939 -5 8/3

13940 B87138A1-31-1 8/13 PR10580

13941 -2 8/11
✓ PP

13942 -3 8/24
Good stuff

13943 -4 8/23

13944 -5 8/10

B87138A1-32-1

PR10581

8/24

13945

-2

8/24

13946

-3

8/24

13947

-4

8/24

13948

-5

8/25

13949

CB801

8526

8/18

13950

B87138A1-34-1

PR10583

7/30

13951

PT

-2

7/30

13952

13953

-3

8/2

13954

-4

8/24

13955

-5

8/24

13956

B87138A1-39-1

8/23

PR10588

13957

-2

8/25

13958

-3

8/23

13959

-4

8/24

13960

-5

8/23

late box
with drum provided

B87138A1-42-Bk

PR10591

bk

8/1

13961

PP ↓

-Bk

8/3

13962

-Bk

8/1

13963

-Bk

7/30

13964

-Bk

8/2

13965

B87138A1-43-Bk

PR10592

bk

7/31

13966

PP ↓

-Bk

7/27

13967

-Bk

7/30

13968

13969

-Bk

7/31

13970

-Bk

7/30

13971

B87138A1-44-Bk

7/30

PR10593

bik
✓
↓

13972

-Bk

7/30

13973

-Bk

7/30

13974

-Bk

8/1

13975

-Bk

7/30

13976

B8462T3-710

8/12

B9 Inc.

B87138A1-50-1

PR10599

8/18

13977

-2

8/18

13978

-3

8/19

13979

-4

8/20

13980

✓
PP

-5

8/19

13981

B87138N-45-1

PR10599

7/29

13982

Seq. heading

✓
PP

-2

8/26

13983

-3

8/18

13984

13985

-4

8/20

13986

-5

8/19

13987

B87138A1-46-1

8/18

PR10595

13988

-2

8/10

13989

-3

8/24

13990

-4

8/22

13991

-5

8/18

13992

B87138A1-51-1

8/4

PR10600

-2

8/1

13993

-3

8/1

13994

-4

8/2

13995

pp

-5

7/31

13996

B87138A1-56-1

PR10605

8/1

13997

-2

7/29

13998

-3

8/2

13999

pp

-4

8/6

14000

14001 B87138A1-60-1 8/2 PR10609
✓ PP

14002 -2 8/5

14003 *Excluded!* -3 8/1

14004 -4 8/5

14005 -5 8/5

14006 B87138A1-52-1 8/23 PR10601

14007 -2 8/3

14008 -3 8/2

-4

7/31

14009

PP ✓

-5

8/18

14010

B87138A1-64-1

PR10613

8/16

14011

-2

8/15

14012

-3

8/15

14013

-4

8/16

14014

-5

8/16

14015

B87138A1-65-1

PR10614

7/30

14016

PP ✓

14017

-2

8/4

14018

-3

7/30

14019

-4

7/30

14020

-5

8/9

14021

1387138A1-66-1

8/5

PR10615

14022

-2

8/5

14023

-3

8/14

14024

-4

8/23

-5

816

14025

RXMT

8124

813

14026

B87138A1-67-1

PR10616

7131

14027

✓
PP

-2

815

14028

-3

812

14029

-4

817

14030

-5

7131

14031

B87138A1-69-1

PR10618

14032

14033

-2

14034

-3

very late

14035

-4

8/27

14036

-5

14037

B87138A1-71-1

8/3

PR10620

14038

-2

8/3

14039

-3

8/3

see next within row

14040

-4

8/25

pp

-5

7/31

14041

Rel. UHM

PP[✓]

B87138A1-72-1

PR10621

8/24

14042

-2

8/24

14043

-3

8/25

14044

-4

8/26

14045

-5

8/26

14046

B87138A1-74-1

PR10623

14047

-2

8/10

14048

14049

-3

14050

-4

8/16

14051

-5

8/12

✓

PP

14052

Pelde

8/8

11093-100

14053

B87138A1-76-1

8/10

PR10625

14054

-2

8/19

14055

-3

8/9

14056

-4

8/3

✓
PP

-5

8/4

14057

B87138A1-77-1

PR10626

7/31

14058

-2

7/30

14059

PP ✓

-3

8/2

14060

Re info rd & st.
1991 UYN?

-4

8/2

14061

-5

7/30

14062

B87138A1-80-1

PR10629

8/17

14063

-2

8/17

14064

14065

-3

8/17

14066

2-4+5

-4

8/18

14067

-5

8/19

14068

B87138A1-83-1

7/30

PR10632

✓
PP

14069

-2

7/31

14070

-3

8/1

14071

-4

8/2

14072

-5

7/31

LBLE

Border

8/2

14073

B87138A1-85-1

PR10634

8/11

14074

-2

8/25

14075

Very late

-3

14076

-4

14077

-5

8/10

14078

B87138A1-85-1

PR10637

8/19

14079

PP

-2

8/19

14080

14081

-3

8/21

14082

good short N⁵

-4

8/21

14083

-5

8/21

14084

B57138A1-91-1

8/21

PR10640

14085

-2

8/23

14086

-3

8/20

14087

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8/23

14088

-5

8/25

B87138A1-94-1

PR10643

8/2

14089

✓
PP

-2

7/30

14090

Seq. heading

-3

8/2

14091

-4

7/31

14092

-5

7/30

14093

B87138A1-95-1

PR10644

7/30

14094

-2

8/9

14095

-3

8/2

14096

Seq. heading
let to

14097

-4

8/24

14098

-5

7/31

14099

B87138A1-97-1

8/17

PR10646

14100

-2

8/18

✓ PP

14101

-3

8/17

14102

-4

8/17

14103

-5

8/18

14104

B87138A1-99-1

7/30

PR10648

✓ PP

denied perm.

-2

8/18

14105

-3

8/23

14106

-4

8/17

14107

-5

7/30

14108

B87138A1-100-1

PR10649

8/22

14109

-2

8/24

14110

-3

8/23

14111

-4

8/8

14112

14113	-5	8/24		
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14114	B87138A1-101-1	8/2	PR10651	
✓ PP				

14115	-2	7/31		
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14116	-3	7/30		
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14117	-4	7/31		
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14118	-5	8/10		
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14119	B87138A1-102-1	8/23	PR10652	
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14120	-2	8/24		
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-3

8/3

14121

✓
PP

-4

8/24

14122

-5

8/25

14123

V7817

RT

8/17

14124

B87138A1-104-1

PR10654

8/7

14125

✓
PP

-2

8/6

14126

-3

8/3

14127

-4

8/7

14128

14129

-5

8/4

B87138A1-106-1

14130

8/2

PR10656

14131

-2

8/8

✓ PP

14132

-3

8/8

14133

-4

8/8

14134

-5

8/4

B87138A1-108-1

14135

8/8

PR10658

14136

-2

7/30

-3

812

14137

PP ✓

-4

7130

14138

-5

8127

14139

B87138 A1-III-1

PR10661

814

14140

UHM

-2

812

14141

UHM

PP ✓

-3

819

14142

UHM

-4

8110

14143

-5

8110

14144

UHM

PP ✓

B87138A1-112-1

14145

8/23

PR10662

-2

14146

8/24

-3

14147

8/10

-4

14148

8/3

-5

14149

8/1

✓ PP

UHM

LA45

14150

8/12

Cro

For insertion here!

LMNT

14151

8/12

HR

B87138A1-113-1

14152

8/10

PR10663

-2

819

14153

-3

8126

14154

-4

8112

14155

-5

7130

14156

UHM

✓
PP

B87138A1-116-1

PR10666

813

14157

✓

-2

8111

14158

-3

8110

14159

-4

814

14160

14161

-5
8/12

14162

B87138A1-120-1

8/11

PR10670

14163

-2

8/6

14164

-3

8/5

14165

-4

8/6

UHM

14166

-5

8/5

✓ PP

UHM

14167

B87138A1-123-1

8/17

PR10673

✓ PP

14168

-2

		-3	7/30	14169
		-4	8/18	14170
		-5	8/17	14171
8377	LEAH		8/13	14172
PR10675	B87138A1-125-1		8/4	14173
		-2	8/18	14174
		-3	8/17	14175
		-4	8/22	14176

14177 -5
8/18

B87138A1-126-1
14178 8/27 PR10676

14179 -2
8/25

14180 -3
8/1

14181 -4
8/21
✓ PP

14182 -5
8/23

B87138A1-127-1
14183 8/23 PR10677

14184 -2
8/23

-3

8/23

14185

-4

8/23

14186

-5

8/21

14187

DAWN

Border

8/16

14188

B8715A6-BK-4-3-1

PR15803

8/10

14189

86-570/PCDS//GFMT

F₆

-2

90/1012

8/6

14190

✓

PP

-3

8/5

14191

-4

8/8

14192

14193

-5

8/6

14194

B8715A6-BK-7-1-1

8/12

PR15804

14195

-2

8/8

14196

-3

8/10

14197

-4

8/10

✓ pp

14198

-5

8/11

14199

B8715A6-BK-10-1-1

8/10

PR15807

14200

-2

8/14

Umm

-3

8/7

14201

PP ✓

-4

8/4

14202

-5

8/6

14203

B8715A6-BK-11-3-1

15812

8/10

14204

-2

8/12

14205

-3

8/11

14206

-4

8/7

14207

PP ✓

-5

8/11

14208

B8715A6-Bk-13-1-1

14209

8/5

PR15813

14210

-2

8/12

14211

Seq. h. 11 color

-3

8/13

14212

-4

8/9

14213

-5

8/4

↓ pp

B8715A6-Bk-18-2-1

14214

8/12

PR15817

14215

-2

8/14

lgs too broad

14216

-3

-4

8/10

14217

-5

8/10

14218

B8715A6-BK-213-1

PR15821

8/4

14219

-2

8/6

14220

-3

8/5

14221

✓
PP

-4

8/5

14222

-5

8/6

14223

TX06

HR

8/2

14224

B8715A6-BK-26-1-1

14225

8/17

PR15822

90/613

-2

14226

8/10

-3

14227

8/11

-4

14228

8/14

PP

-5

14229

8/13

B8715A6-BK-28-2-1

14230

8/6

PR15827

-2

14231

8/5

-3

14232

8/3

-4

8/3

14233

pp✓

-5

8/5

14234

B8715A6-Bk-31-2-1

PR15830

90/1013

8/14

14235

-2

8/12

14236

-3

8/13

14237

-4

8/13

14238

pp✓

-5

8/12

14239

B8715A6-Bk-35-2-1

PR15833

8/10

14240

B8715A6-Bk-35-2-2

14241

8/10

-3

14242

8/10

lfts too broad

-4

14243

8/11

-5

14244

8/11

B8715A6-Bk-38-1-1

14245

8/18

PR15835

$\pm 90/1014$

-2

14246

8/12

✓ pp

-3

14247

8/9

-4

14248

8/10

-5

8/16

14249

GFMT

Fd

8/14

14250

B8715A6-Bk-41-2-1

PR15839

8/15

14251

-2

8/13

14252

-3

8/16

14253

-4

8/16

14254

-5

8/13

14255

✓
PP

B8715A6-Bk-42-1-1

PR15841

8/16

14256

90/614

14257

8/11

-2

14258

8/13

-3

✓
PP

14259

8/14

-4

14260

8/11

-5

14261

B8715A6-BK-43-1-1

8/3

PR15844

14262

8/5

-2

14263

8/4

-3

14264

8/3

-4

-5

8/3

14265

PP ✓

B8715A6-Bk-51-3-1

PR15849

8/12

14266

-2

8/12

14267

-3

8/12

14268

-4

8/11

14269

PP ✓

-5

8/14

14270

B8715A6-Bk-60-3-1

PR15856

90/1015

8/17

14271

-2

8/14

14272

14273

-3
8/10

14274

-4
8/14

14275

-5
8/14

✓
PP

TX 72

14276

8/10

HR

14277

B8715A6-BK-64-2-1

8/4

PR15858

✓
PP

90/1016

14278

-2
8/4

14279

-3
8/4

14280

-4
8/6

-5

8/3

14281

B8715A6-Bk-66-2-1

PR15861

8/6

14282

90/1017

± 90/616

-2

8/10

14283

-3

8/10

14284

-4

8/10

14285

-5

8/10

14286

PP ✓

B8715A6-Bk-71-1-1

PR15863

8/13

14287

-2

8/13

14288

PP ✓

14289

8/17

-3

14290

8/13

-4

14291

8/12

-5

14292

B8715A6-Bk-78-3-1

8/8

PR15868

14293

8/8

-2

14294

8/8

-3

14295

8/5

-4

✓ pp

14296

8/7

-5

B8715A6-Bk-82-3-1

PR15871

8/6

14297

-2

8/9

14298

-3

8/10

14299

-4

8/5

14300

pp ✓

-5

8/9

14301

B8715A6-Bk-84-1-1

PR15872

90/1018

8/10

14302

-2

8/10

14303

-3

8/9

14304

pp ✓

14305

8/14

-4

14306

8/16

-5

14307

B5715A6-Bk-89-2-1

8/19

PR15877

14308

8/20

-2

✓
PP

14309

8/19

-3

sep hull color
rd. late

14310

8/21

-4

14311

8/20

-5

14312

B5715A6-Bk-97-2-1

8/10

PR15883

90/1019

-2

8/9

14313

-3

8/4

14314

-4

8/10

14315

ppv

-5

8/9

14316

B8715AG-BK-113-2-1

PR15886

90/1020

8/17

14317

✓
IP

-2

8/10

14318

-3

8/13

14319

-4

8/17

14320

-5

14321

8/17

MBLE

14322

7/30

ALAN

14323

8/1

Stg

MILL

14324

8/5

Stg

B8715A6-BK-131-1-1

14325

8/15

PR15888

-2

14326

8/15

-3

14327

8/15

-4

14328

8/13

✓ PP

-5

8/14

14329

B8715A6-Bk-133-1-1

PR15891

8/16

14330

-2

8/15

14331

-3

8/16

14332

PPV

-4

8/16

14333

-5

8/15

14334

B8715A6-Bk-134-2-1

PR15895

8/10

14335

90/617

-2

8/9

14336

14337

8/9

-3

14338

8/9

-4

✓ PP

14339

8/10

-5

B8715A6-BK-143-3-1

14340

8/10

PR15899

✓ PP

14341

8/10

-2

14342

8/17

-3

14343

8/5

-4

14344

8/11

-5

TBNT

4850

8/10

14345

B8715A26-Bk-2-1-1

PR15901

90/1021

8/20

14346

-2

8/16

14347

20/11/10
20/11/10

-3

8/12

14348

-4

8/13

14349

PP✓

-5

8/11

14350

B8715A26-Bk-6-2-1

PR15905

90/618

8/16

14351

PP✓

-2

8/10

14352

14353

8/16

-3

14354

8/17

-4

14355

8/17

-5

14356

B8715A26-BK-8-1-1

8/17

PR15907

14357

-2

8/13

14358

-3

8/13

14359

-4

8/14

14360

-5

8/14

gold bull 115

prolific dwfs

✓ PR

B8715A26-Bk-9-3-1

PR15912

8/11

14361

90/1022

± 90/619

-2

8/14

14362

14th too broad

-3

8/11

14363

-4

8/13

14364

-5

8/11

14365

B8715A26-Bk-10-1-1

PR15913

8/9

14366

90/1023

-2

8/10

14367

-3

8/10

14368

14369

✓
PP

-4
8/11

14370

-5
8/11

14371

B8715A26-BK-12-1-1

8/18

PR15916

14372

-2
8/12

14373

-3
8/19

14374

-4
8/11

14375

-5
8/6

✓
PP

14376

LA51

8/12

Cro

B8715A26-Bk-14-1-1	8/9	14377	RP
PR15919	90/1024		
	-2	8/14	14378
normals	-3	8/16	14379
PR15920			
	-4	8/10	14380
	-5	8/13	14381
B8715A26-Bk-18-1-1	8/10	14382	
PR15922	90/620		
	-2	8/10	14383
	-3	8/9	14384
			RP ✓

14385

-4

8/9

14386

-5

8/9

14387

B8715A26-Bk-21-3-1

8/12

PR15927

90/1025

14388

-2

8/12

14389

-3

8/12

✓
PR

14390

-4

8/11

14391

-5

8/12

14392

B8715A26-Bk-24-1-1

8/17

PR15928

90/1026

-2

8/19

14393

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8/14

14394

-4

8/18

14395

-5

8/18

14396

8P

B8715A26-Bk-30-2-1

PR15935

8/6

14397

-2

8/7

14398

-3

8/9

14399

often 2-nyts

-4

8/10

14400

14401

-5

8/10

✓
PP

B8715A26-Bk-33-2-1

14402

8/12

PR15938

90/621

14403

-2

8/14

14404

Good stuff

-3

8/10

14405

-4

8/11

✓
PP

14406

-5

8/12

14407

B8715A26-Bk-37-1-1

8/12

PR15943

14408

-2

8/11

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8/12

14409

✓
PP

-4

8/12

14410

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8/14

14411

B8715A26-Bk-44-3-1

PR15948

90/1027

8/13

14412

-2

8/13

14413

✓
PP

-3

8/13

14414

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8/12

14415

-5

8/12

14416

B8715A26-Bk-50-3-1

14417

8/14

PR15954

✓
PP

-2

14418

8/15

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14419

8/15

-4

14420

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14421

8/12

SKBT

14422

8/9

3873

B8715A26-Bk-58-3-1

14423

8/8

PR15963

-2

14424

8/8

✓
PP

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8/8

14425

-4

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14426

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8/8

14427

BS715A26-Bk-60-2-1

PR15965

90/1028

8/12

14428

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8/13

14429

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8/10

14430

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8/12

14431

-5

8/12

14432

B8715A26-Bk-64-2-1

14433

8/8

PR15968

14434

-2

8/8

14435

cellar normal/s

-3

8/9

14436

-4

8/9

14437

-5

8/8

B8715A26-Bk-68-3-1

14438

8/11

PR15975

14439

-2

8/10

14440

-3

8/9

8/10

1441

-5-

819

14442

27

B8715A26-Bk-17-2-1

8/10

14443

-2

8/10

14444

3

515

14445

PP

1-2-20-4

8/10

14446

-5

8/12

14447

NW BT

814

14448

9826

B8715A26-BK-84-3-1

14449

8/3

PR15987

14450

-2

8/11

sp. ball color

14451

-3

8/11

✓
14452

-4

8/11

PP

14453

-5

8/11

B8715A26-BK-85-1-1

14454

8/14

PR15988

14455

-2

8/13

*1945 two small
or broad*

14456

-3

8/14

-4

8/12

14457

-5

8/11

14458

B8715A26-Bk-89-3-1

8/11

14459

PR15993

-2

8/11

14460

✓
pp

-3

8/11

14461

14461
14462

-4

8/11

14462

-5

8/11

14463

B8715A26-Bk-91-2-1

8/9

14464

PR15995

14465

8/9

-2

14466

8/9

-3

Good shot + N6
or tall dwarf

✓
PP
14467

8/9

-4

14468

8/4

-5

14469

B8715A26-Bk-97-1-1

8/8

PR15997

14470

-2
8/8

14471

Much earlier

-3
8/12

14472

-4
8/5

-5

8/4

14473

✓
FP

B8715A26-Bk-99-2-1

PR16001

8/5

14474

90/1029

-2

8/6

14475

-3

8/10

14476

-4

8/8

14477

-5

8/10

14478

✓
FP

B8715A26-Bk-105-1-1

PR16003

8/15

14479

90/622

-2

8/14

14480

✓
FP

14481

8/13

-3

14482

8/12

-4

14483

8/13

-5

14484

B8715A26-BK-108-2-1

8/21

PR16007

14485

8/18

-2

14486

8/13

-3

14487

8/21

-4

14488

8/13

-5

brood 1/15

114
B8715A26-Bx-~~144~~-2-1

PR16013

8113

14489

90/1625

90/1032

-2

8112

14490

Prolific
dots

-3

8112

14491

-4

8112

14492

✓
PP

-5

8114

14493

B8715A26-Bx-116-1-1

PR16015

8114

14494

-2

8115

14495

-3

8112

14496

114497

-4

8/10

✓
PP

114498

-5

8/9

114499

B8715A26-Bk-118-3-1

8/10

PR16020

114500

-2

8/8

114501

Some 1-10/15

-3

8/8

✓
PP

114502

-4

8/13

114503

-5

8/10

114504

B8715A26-Bk-119-3-1

8/12

PR16023

-2

8/10

14505

-3

8/13

14506

✓
PP

-4

8/14

14507

-5

8/13

14508

B8T15A26-BK-120-2-1

PR16025

8/14

14509

✓
PP

-2

8/14

14510

-3

8/12

14511

-4

8/14

14512

14513

-5

8/14

B8715A26-Bk-125-1-1

14514

8/10

PR16030

90/1033

90/626

14515

-2

8/10

14516

-3

8/10

14517

-4

8/11

14518

-5

8/9

✓
PP

B8715A26-Bk-128-3-1

14519

8/10

PR16035

90/1035

14520

-2

8/12

-3

8/10

14521

✓
PP*very good*

-4

8/12

14522

-5

8/7

14523

L202

7452

8/6

14524

B8715A26-Bk 131-3-1

PR16041

8/11

14525

-2

8/13

14526

mostly 1-mg

-3

8/14

14527

-4

8/13

14528

14529

8/14

-5

14530

B8715A26-Bx-137-2-1

8/18

PR16043

90/627

14531

8/21

-2

14532

8/22

-3

dense particles

14533

8/14

-4

14534

8/19

-5

✓ PP

14535

B8715A26-Bx-139-2-1

8/8

PR16046

14536

8/17

-2

-3

8/18

14537

Root exsertion

-4

8/14

14538

-5

8/18

14539

B8715A26-BK-146-3-1

PR16050

8/9

14540

-2

8/10

14541

✓
PP*Seq. hull color*

-3

8/12

14542

-4

8/9

14543

-5

8/5

14544

14545	PCOS	8/6	12772
-------	------	-----	-------

14546	B87142A1-Bk-1-2-1 90/1036	8/12	PR16053
-------	------------------------------	------	---------

	87-14693/GFMT		F ₆
14547		-2 8/11	

14548		-3 8/11	
-------	--	------------	--

✓
PP

14549		-4 8/11	
-------	--	------------	--

14550		-5 8/10	
-------	--	------------	--

14551	B87142A1-Bk-2-2-1 ± 90/1037	8/10	PR16056
-------	--------------------------------	------	---------

14552		-2 8/10	
-------	--	------------	--

-3

8/11

14553

✓

8/11

-4

8/12

14554

-5

8/13

14555

B87142A1-BK-12-3-1

PR16060

90/634

8/13

14556

-2

8/14

14557

-3

8/18

14558

All lodged

-4

8/13

14559

-5

8/13

14560

B87142A1-Bk-15-3-1

14561

8/9

PR16063

90/635

-2

14562

8/8

-3

14563

8/16

All lodged

-4

14564

8/5

-5

14565

8/6

B87142A1-Bk-17-2-1

14566

8/2

PR16065

-2

14567

8/11

-3

14568

8/13

All lodged

-4

8/16

14569

-5

8/13

14570

B87142M1-BK-18-3-1

PR16069

90/1038

8/10

14571

-2

8/10

14572

-3

8/10

14573

✓

PP

-4

8/12

14574

-5

8/13

14575

CB801

8526

8/16

14576

B87142A1-Bk-28-2-1

14577

8/12

PR16071

-2

14578

8/11

✓
PP

-3

14579

8/13

-4

14580

8/14

-5

14581

8/15

B87142A1-Bk-42-2-1

14582

8/16

PR16077

90/1039

90/637

-2

14583

8/15

-3

14584

8/12

✓
PP

-4

8/13

14585

-5

8/13

14586

B87142A1-Bk-49-3-1

PR16081

8/11

14587

-2

8/10

14588

-3

8/10

14589

-4

8/12

14590

PP

-5

8/10

14591

B87142A1-Bk-50-1-1

PR16082

8/10

14592

90/1040

14593

8/17

-2

14594

8/14

-3

AM lodged

14595

8/13

-4

14596

8/6

-5

14597

B87142A1-Bx-52-2-1

8/13

PR16086

90/638

14598

8/14

-2

mostly all lodged

14599

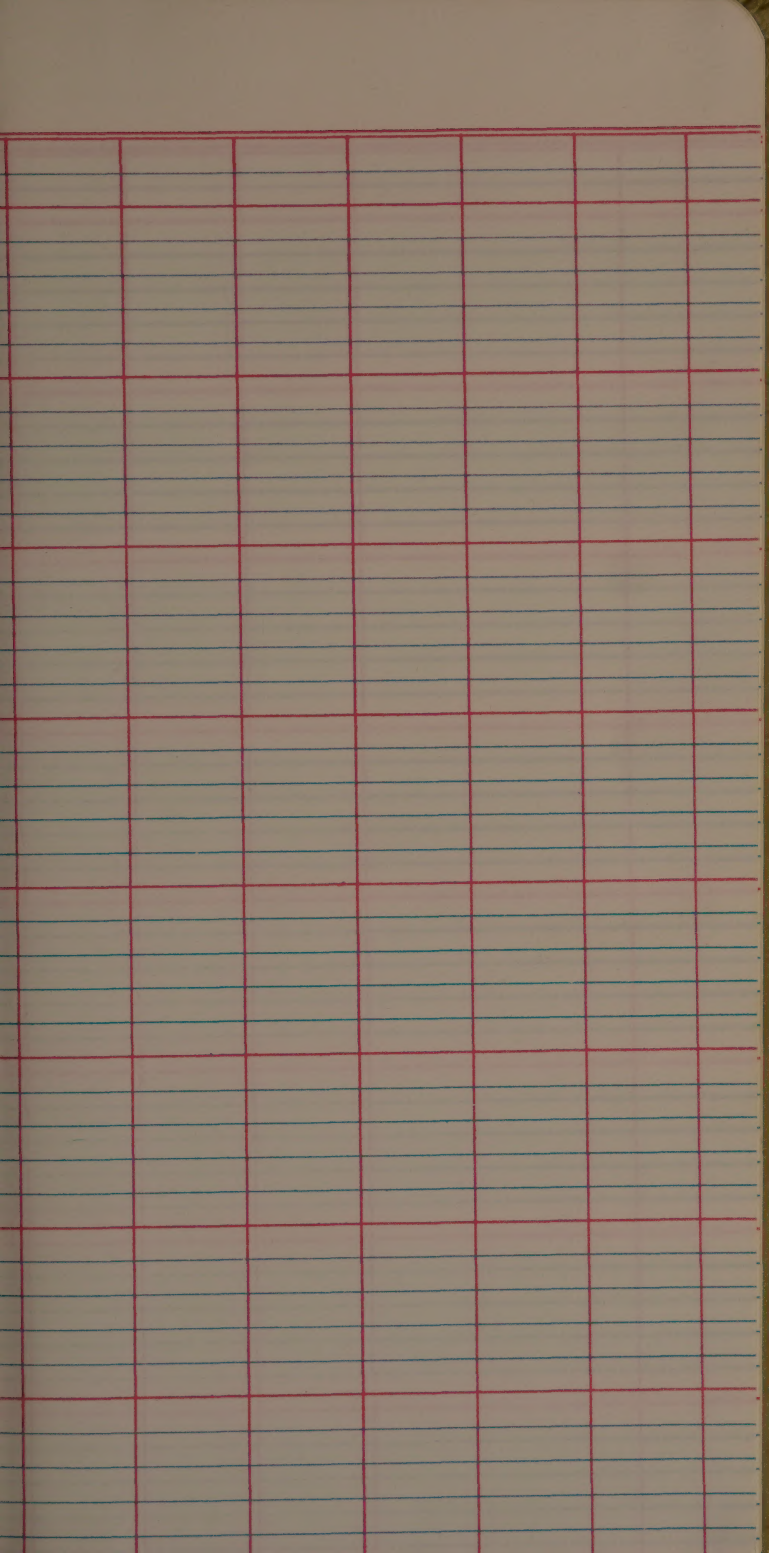
8/12

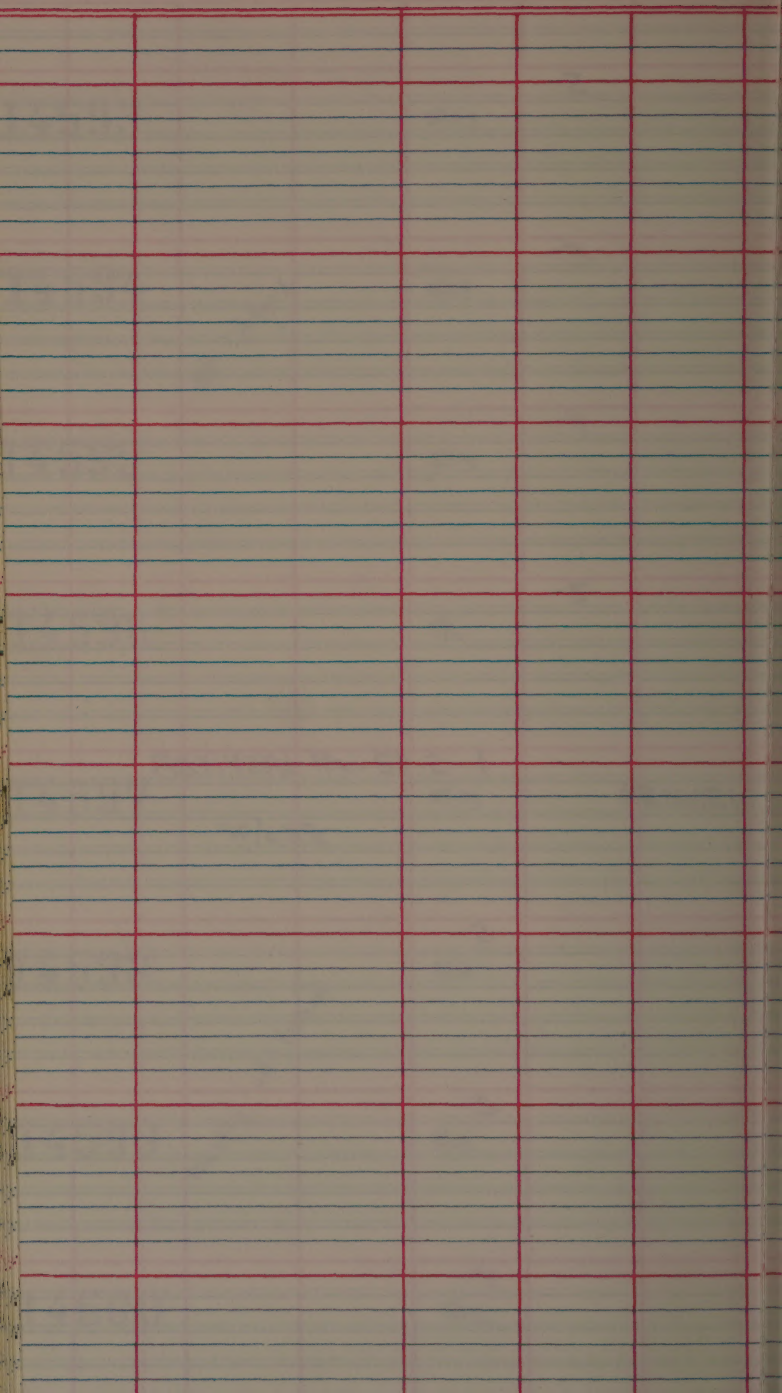
-3

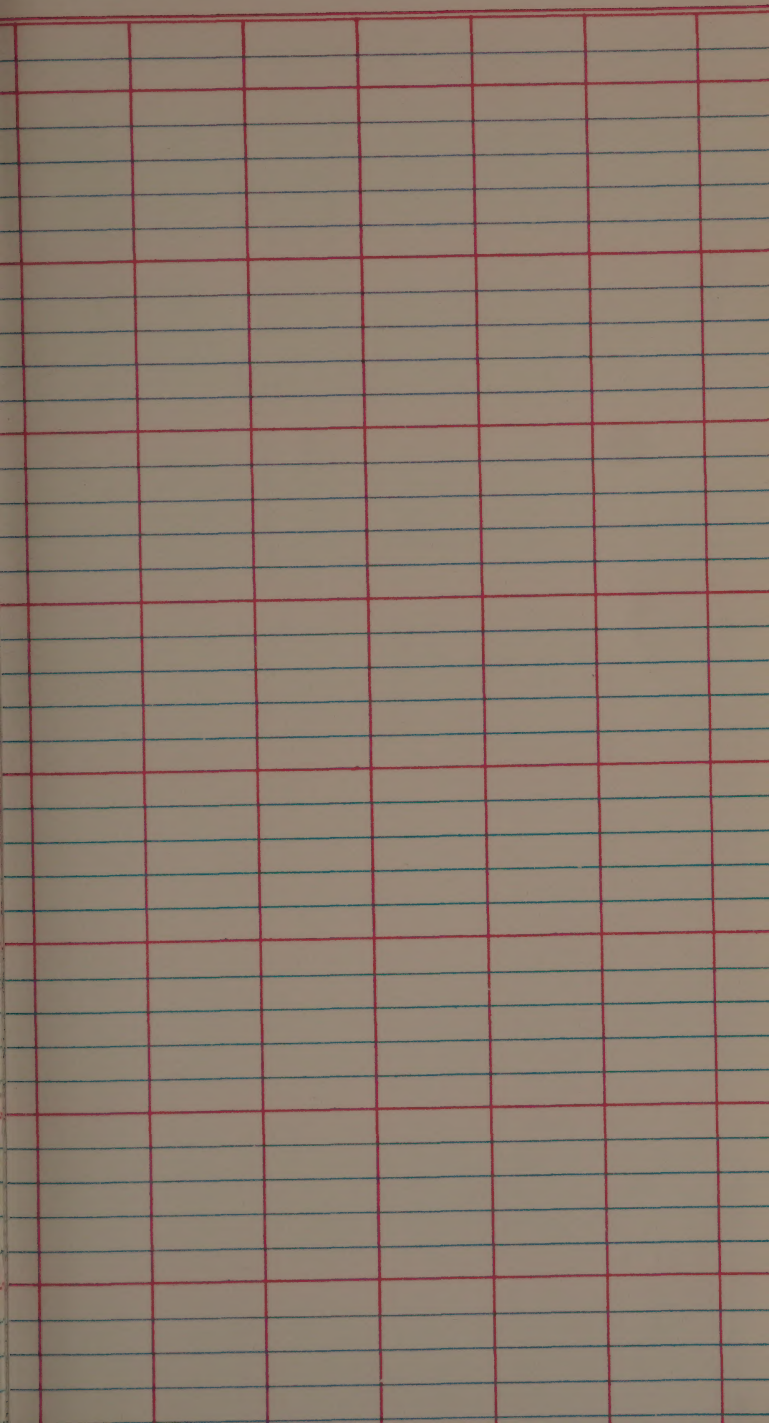
14600

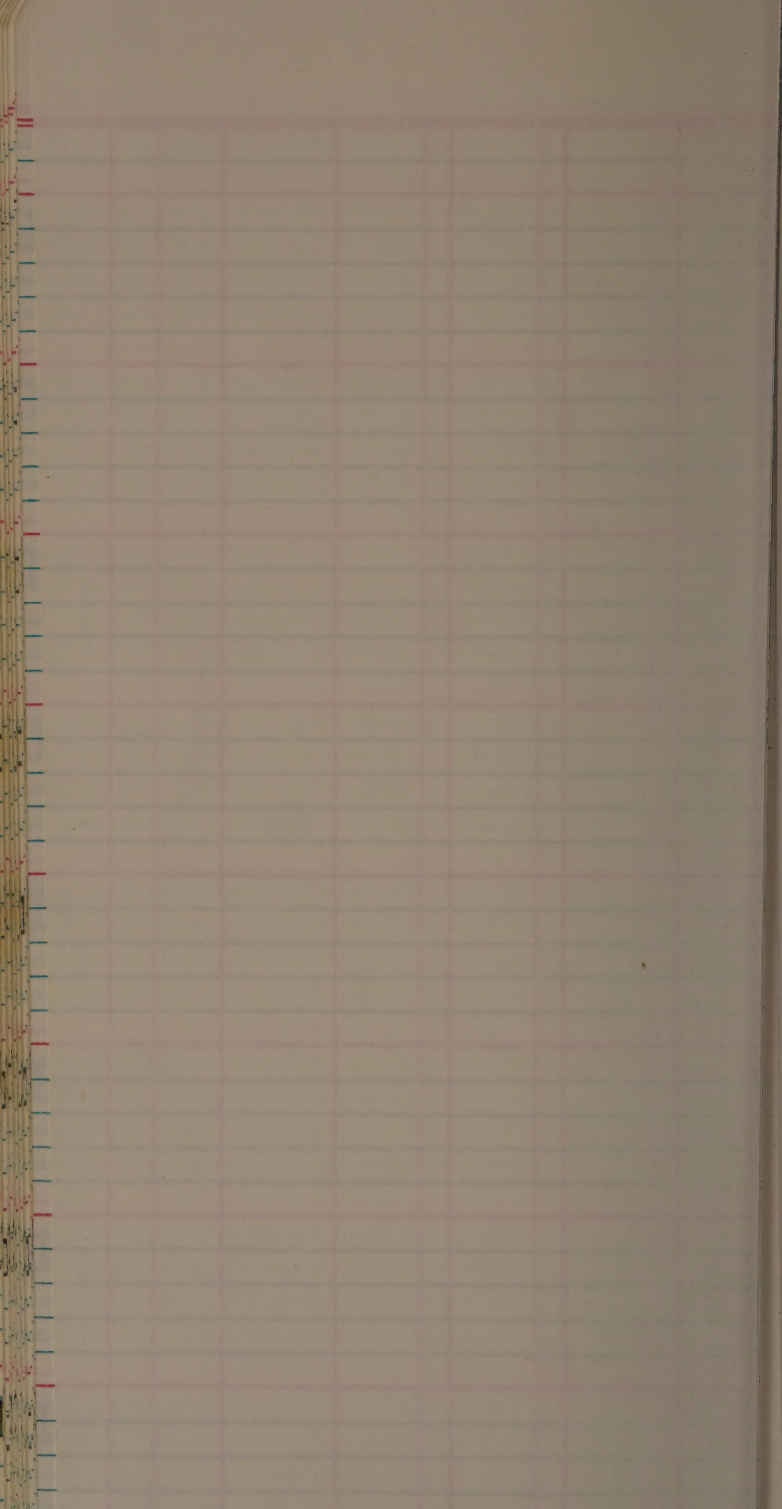
8/12

-4









Complete

B86139A = GCHW/LMNT//CB801/3/RXMT

B8690A = GCHW/8303116//RXMT * 2

B8850A = GCHW/8303116//LMNT/3/KATY

B8854A = GCHW/8303116//LMNT/3/87-14682

B8855A = GCHW/8303116//LMNT/3/8603006

B8910A = GFMT/8703196//TQNG

B8711A = PCOS/LMNT//GFMT

B8898A = Glt. LBNT/BLMT

B87101A = Glt. LBNT/87-190

B8836A = KATY/GFMT//PCOS

B87138A = NWBT/8303181//CB801

B8715A = 86-570/PCOS//GFMT

B87142A = 87-14693/GFMT

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

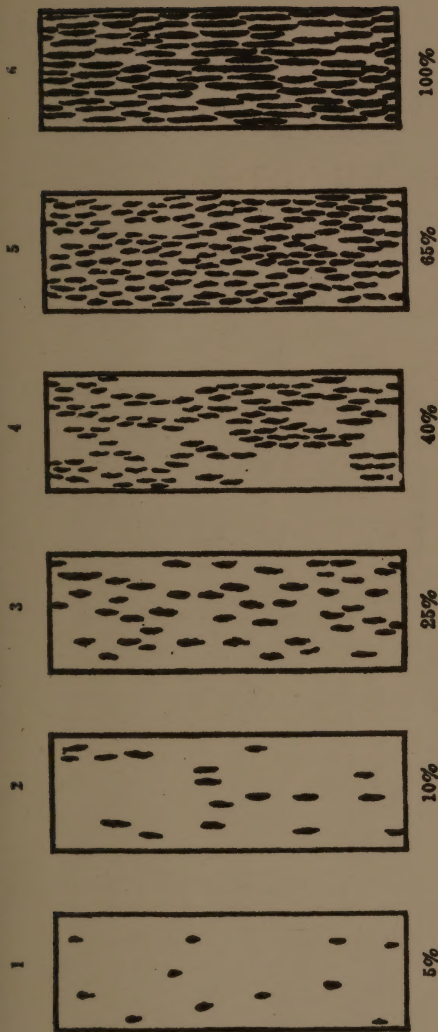


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

B87142A1-BK-G1-3-1

14601

8/4

PR16093

90/1041

-2

14602

8/10

✓
11

-3

14603

8/5

-4

14604

8/8

-5

14605

8/3

B87142A1-BK-62-2-1

14606

8/4

PR16095

-2

14607

8/5

-3

14608

8/4

✓
80

-4

8/5

14609

-5

8/8

14610

B87142A1-Bx-68-2-1

PR16098

8/9

14611

✓
PP

-2

8/10

14612

-3

8/9

14613

-4

8/10

14614

-5

8/10

14615

B87142A1-Bx-69-1-1

PR16100

8/8

14616

14617

8/10

-2

14618

All lodged

8/9

-3

14619

8/10

-4

14620

8/9

-5

14621

B87142A1-Bk-75-2-1

8/10

PR16104

14622

8/10

-2

14623

8/10

-3

14624

8/9

-4

✓
PP

-5

8/2

14625

VT817

RT

8/17

14626

RT 7015

RT

8/3

14627

B8T142A1-BK-79-2-1

PR16107

90/1043

8/11

14628

-2

8/10

14629

✓
pp

-3

8/12

14630

-4

8/13

14631

-5

8/13

14632

B87142A1-BK-81-2-1

14633

8/4

PR16110

90/639

✓ PP

14634

-2

8/4

14635

Very early

-3

8/3

14636

-4

8/2

14637

-5

8/7

14638

B87142A1-BK-85-3-1

8/13

PR16114

14639

-2

8/11

14640

BN lodged

-3

8/10

		-4	8/9	14641
		-5	8/10	14642
PR16116	B8T142A1-Bk-86-2-1		8/4	14643
		-2	8/8	14644
		-3	8/1	14645
		-4	8/8	14646
		-5	8/8	14647
63T5	RU8603114		8/2	14648

✓
PP

14649	B87142A1-Bk-88-2-1	8/3	PR16119
✓ PP	90/1044		

14650		-2	
		8/7	

14651		-3	
		8/7	

14652		-4	
		8/6	

14653		-5	
		8/5	

14654	B87142A1-Bk-94-3-1	8/6	PR16123
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14655		-2	
		8/10	

14656	all indexed	-3	
		8/11	

-4

8/6

14657

-5

8/6

14658

B87142A1-Bk-101-2-1

PR16125

8/12

14659

-2

8/10

14660

✓
PP

-3

8/10

14661

-4

8/11

14662

-5

8/9

14663

B87142A1-Bk-107-1-1

PR16127

8/10

14664

14665

-2
8/13

14666

-3
8/13

14667

✓ PP

-4
8/14

14668

-5
8/10

14669

B87142A1-BK-110-2-1

8/9

PR16131

14670

-2
8/9

14671

✓ PP

-3
8/10

14672

-4
8/10

-5

8/10

14673

NWRX

83/HR

8/16

14674

B87142A1-BK-112-3-1

PR16135

8/11

14675

-2

8/9

14676

-3

8/10

14677

All 10 days

-4

8/13

14678

-5

8/12

14679

B87142A1-BK-113-3-1

PR16138

8/2

14680

14681

-2

8/2

14682

-3

8/11

All lodged

14683

-4

8/11

14684

-5

8/2

14685

B87142A1-Bk-121-1-1

8/16

PR16139

14686

-2

8/12

14687

-3

8/14

*mostly lodged
dense pen.*

14688

-4

8/16

-5

8/10

14689

✓
PP

B87142A1-Bk-127-3-1

PR16144

8/12

14690

-2

8/12

14691

-3

8/12

14692

All lodged

-4

8/12

14693

-5

8/13

14694

B87142A1-Bk-131-3-1

PR16147

8/14

14695

90/1045

-2

8/14

14696

14697

✓
PP

8/13

-3

14698

8/13

-4

14699

8/13

-5

14700

B87142A1-Bk-136-2-1

90/1046

8/5

PR16149

14701

8/7

-2

14702

8/7

-3

14703

✓
PP

8/4

-4

14704

8/5

-5

PR16151	B87142A1-Bk-137-1-1	8/7	14705
	90/641		
	-2	8/7	14706
	-3	8/6	14707
			✓ PP
	-4	8/3	14708
	-5	8/8	14709
PR16156	B87142A1-Bk-142-3-1	8/10	14710
	-2	8/10	14711
	-3	8/10	14712

14713

✓ PP

-4

8/2

14714

-5

8/6

14715

✓ PP

B87142A1-BK-153-3-1

8/5

PR16159

14716

-2

8/2

14717

-3

8/4

14718

-4

8/10

14719

-5

8/11

14720

B87142A1-BK-159-3-1

8/10

PR16162

90/642

90/1047

-2

8/11

14721

-3

8/10

14722

-4

8/11

14723

✓
PP

-5

8/10

14724

TXMT

Fd

8/2

14725

BS7142A1-Bx-160-1-1

PR16163

90/643

8/7

14726

-2

8/3

14727

✓
PP

-3

8/3

14728

14729

8/3

-4

14730

8/3

-5

14731

B87142A1-Bk-163-2-1

90/645

8/9

PR16167

14732

8/12

-2

14733

8/11

-3

14734

8/10

-4

✓ pp

14735

8/10

-5

14736

B87142A1-Bk-165-3-1

90/646

8/3

PR16171

-2

8/12

14737

All lodged

-3

8/12

14738

-4

8/12

14739

-5

8/11

14740

B87142A1-BK-175-2-1

PR16173

8/12

14741

-2

8/12

14742

-3

8/11

14743

PP ✓

-4

8/11

14744

14745

8/11

-5

14746

B87142A1-Bk-182-1-1

8/10

PR16175

14747

8/5

-2

14748

8/6

-3

14749

8/2

-4

14750

8/9

-5

14751

MBLE

7/29

14752

B87142A1-Bk-184-1-1

8/5

PR16178

90/

PP

-2

8/3

14753

-3

8/3

14754

-4

8/7

14755

-5

8/4

14756

B87142A1-Bk-189-2-1

PR16182

8/2

14757

✓
PP

-2

8/11

14758

-3

8/13

14759

-4

8/13

14760

14761	-5 8/14	
14762	B87142A1-BK-191-1-1 8/11	PR16184
14763	-2 8/10	
14764 ✓ PP	-3 8/10	
14765	-4 8/10	
14766	-5 8/10	
14767	B87142A1-BK-193-2-1 8/12	PR16188
14768	-2 8/12	

-3

8/14

14769

lodged

All

-4

8/14

14770

-5

8/10

14771

B87142A1-Bk-194-1-1

PR16190

8/14

14772

-2

8/15

14773

-3

8/13

14774

✓
PP

-4

8/16

14775

-5

8/16

14776

14777	PI 408449	8/13	3569
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14778	B8619A30 - BK - 7 - 3 - 3 - 1	8/3	PR16199
	GCHW/SMAR*3		

14779	-2	8/3	
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14780	-3	8/3	
✓ PP			

14781	-4	7/30	
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14782	-5	8/3	
-------	----	-----	--

14783	B8619A30 - BK - 9 - 1 - 2 - 1	8/3	PR16201
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14784	-2	8/3	
-------	----	-----	--

3

8/3

14785

4

8/3

14786

-5

8/3

14787

B8619A30-Bk-12-3-3-1

R16205

8/3

14788

✓
PP

-2

8/2

14789

-3

8/2

14790

-4

8/3

14791

-5

7/29

14792

B8619A30-Bk-15-5-3-1

14793

8/3

PR16208

✓
PP

-2

14794

8/3

-3

14795

8/3

-4

14796

7/29

-5

14797

8/3

B8619A30-Bk-17-3-3-1

14798

8/2

PR16211

-2

14799

8/7

-3

14800

8/6

-4

8/5

14801

-5

8/5

14802

B8619A30-Bk-18-5-2-1

PR16213

8/3

14803

-2

8/4

14804

-3

8/4

14805

-4

8/3

14806

-5

8/3

14807

B8619A30-Bk-25-2-3-1

PR16217

8/4

14808

14809 -2
815

14810 -3
812

14811 -4
815

14812 -5
815

14813 138619A30-Bk-27-3-3-1
812 PR16220

14814 -2
812

14815 -3
812

14816 -4
7131

-5

8/2

-14817

B8619A30-Bk-35-5-1-1

PR16221

8/2

-14818

-2

8/3

14819

-3

8/3

14820

-4

7/30

14821

-5

7/31

14822

TONG

2026

7/31

14823

B8619A30-Bk-36-3-3-1

R16226

8/3

14824

114825

-2

8/3

114826

-3

8/3

114827

-4

8/3

114828

-5

8/3

114829

B8619A30-BK-38-4-2-1

8/2

PR16228

114830

-2

7/31

114831

-3

8/2

114832

-4

8/2

-5

8/3

14833

B8619A30-BK-44-4-2-1

R16231

8/1

14834

-2

8/1

14835

-3

8/2

14836

-4

8/1

14837

-5

8/1

14838

B8619A30-BK-50-4-2-1

R16234

8/3

14839

-2

8/2

14840

14841

-3

8/3

14842

-4

8/3

14843

-5

8/6

14844

BS619A30-BK-53-2-1-1

8/3

PR16236

14845

-2

8/2

14846

-3

8/3

14847

-4

8/2

14848

-5

8/1

Cro	MARS	8/10	14849
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R16239	B8619A30-Bk-10-3-1-1	8/3	14850
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	-2	8/3	14851
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	-3	8/3	14852
--	----	-----	-------

	-4	8/3	14853
--	----	-----	-------

	-5	7/31	14854
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R16244	B8619A30-Bk-12-2-3-1	8/3	14855
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	-2	7/31	14856
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14857

8/1

-3

14858

8/2

-4

14859

8/2

-5

14860

B8619A30-Bx-75-3-2-1

8/4

PR16246

14861

8/6

-2

14862

8/4

-3

14863

8/3

-4

14864

7/29

-5

B8619A30-Bk-77-1-3-1
PR16250 8/2 14865

-2 8/1 14866

-3 8/2 14867

-4 8/3 14868

-5 8/3 14869

B8619A30-Bk-81-3-1-1
PR16251 8/9 14870

-2 8/3 14871

-3 8/1 14872

14873	8/2	-4	
14874	8/2	-5	
14875	8/3		Cro
14876	8/2		PR16255
			B8619A30-BK-90-2-2-1
14877	8/1	-2	
14878	8/2	-3	
14879	7/31	-4	
14880	8/3	-5	

PR16262	B8619A30-Bk-97-3-3-1	8/4	14881
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	-2	8/2	14882
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	-3	7/30	14883
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	-4	8/3	14884
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	-5	7/31	14885
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PR16264	B8619A30-Bk-109-2-2-1	8/2	14886
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	-2	8/3	14887
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	-3	7/30	14888
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14889

8/3

-4

14890

8/1

-5

14891

B8619A30-Bx-116-2-3-1

8/3

PR16268

14892

8/3

-2

14893

8/3

-3

14894

8/3

-4

14895

7/31

-5

14896

B8619A30-Bx-118-4-1-1

8/1

PR16269

-2

8/4

14897

-3

8/5

14898

-4

7/31

14899

-5

8/1

14900

B8619A30-BK-124-2-3-1

PR16274

7/31

14901

-2

8/4

14902

-3

8/3

14903

-4

7/31

14904

14905

813

-5

14906

B8619A30-Bk-128-1-3-1

7/30

PR16277

14907

813

-2

14908

811

-3

14909

812

-4

14910

815

-5

14911

B8619A30-Bk-133-1-1-1

814

PR16278

14912

812

-2

-3

813

14913

-4

813

14914

-5

813

14915

B8619A30-BK-138-1-2-1

PR16282

813

14916

-2

815

14917

-3

814

14918

-4

815

14919

-5

813

14920

B8619A30-Bk-145-1-1-1

14921

8/4

PR16284

-2

14922

-3

14923

8/3

-4

14924

8/3

-5

14925

8/2

GCHW

14926

8/16

9124

B8619A30-Bk-147-2-3-1

14927

8/3

PR16289

-2

14928

8/3

-3

8/3

14929

-4

8/1

14930

-5

8/5

14931

B8619A30-Bc-148-1-3-1

PR 16292

8/2

14932

-2

8/3

14933

-3

8/3

14934

-4

8/4

14935

-5

8/3

14936

B8619A30-BK-150-4-1-1

14937

8/3

PR16293

-2

14938

8/3

-3

14939

8/2

-4

14940

8/3

-5

14941

8/2

B8619A30-BK-153-3-2-1

14942

8/3

PR16297

-2

14943

8/3

-3

14944

8/3

-4

8/3

14945

-5

8/3

14946

B8619A30-Bk-154-4-2-1

PR16300

8/3

14947

-2

8/3

14948

-3

8/3

14949

-4

8/5

14950

-5

8/4

14951

RICO

13271

8/12

14952

14953 B8619A30-Bk-164-3-1-1 8/3 PR16302

14954 -2 8/3

14955 -3 8/3

14956 -4 8/2

14957 -5 7/31

14958 B8619A30-Bk-172-3-2-1 8/1 PR16306

14959 -2 8/2

14960 -3 8/1

-4

811

14961

-5

812

14962

B8619A30-Bk-174-1-3-1

PR16310

816

14963

-2

817

14964

-3

815

14965

-4

813

14966

-5

816

14967

B8619A30-Bk-176-3-3-1

PR16313

814

14968

14969

7/31

-2

14970

8/4

-3

14971

8/5

-4

14972

8/4

-5

14973

SMAR

8/2

13213

14974

B8619A30-BK-177-2-3-1

8/4

PR16316

14975

8/1

-2

14976

8/5

-3

-4

8/3

-

14977

-5

8/3

-

14978

B8619A30-BK-188-3-2-1

PR16318

8/3

14979

-2

8/2

14980

-3

8/3

-

14981

-4

8/3

-

14982

-5

7/31

-

14983

B8619A30-BK-189-5-2-1

PR16321

7/31

14984

14985

-2

8/3

14986

-3

8/3

14987

-4

8/2

14988

-5

8/2

14989

B8619A30-Bk-196-4-2-1

8/1

PR16324

14990

-2

8/3

14991

-3

8/3

14992

-4

8/1

-5

8/4

14993

B8619A30-Bk-203-3-2-1

PR16327

8/1

14994

-2

8/3

14995

-3

8/3

14996

-4

8/5

14997

-5

8/5

14998

B8619A30-Bk-214-3-2-1

PR16330

8/5

14999

-2

8/6

15000

15001

-3
8/3

15002

-4
8/4

15003

-5
8/4

15004

B8619A30-BK-217-2-1-1

8/3

PR16332

15005

-2
7/30

15006

-3
8/5

15007

-4
8/2

15008

-5
8/4

B8619A30-Bk-223-4-2-1

PR16336

8/1

15009

-2

8/2

15010

-3

7/31

15011

-4

7/31

15012

-5

8/3

15013

B8619A30-Bk-237-4-2-1

PR16339

8/5

15014

-2

8/3

15015

-3

8/2

15016

15017

8/7

-4

15018

8/2

-5

15019

B8619A30-Bk-241-5-2-1

8/3

PR16342

15020

7/31

-2

15021

7/31

-3

15022

7/31

-4

15023

8/3

-5

15024

B8619A30-Bk-243-3-3-1

8/1

PR16346

-2

8/5

-15025

-3

8/3

-15026

-4

8/3

15027

-5

7/31

15028

22177-

Lacrosse

8/12

15029

PR16370

B8131A4

8/8

15030

LEAH/8003050

8/11

15031

8/16

15032

15033

8/17

15034

8/13

✓
PP

bk 10/5

B8131A4-

15035

8/10

PR16378

15036

8/10

✓
PP

bk 10/5

15037

8/14

15038

8/13

15039

8/11

B8131A4-

15040

8/10

PR16383

✓
PP

90/1059

bk 10/5

8/10

-15041

8/13

15042

8/14

15043

8/16

15044

B8131A4-BX3-3-1

PR16387

90/1060

8/10

15045

2

8/11

15046

3

8/11

15047

PP

8/12

15048

15049

5

8/14

LEAH

15050

8/19

8377

B8131A4-

15051

8/13

PR16390

90/1061

PP

bc 1015

15052

8/16

15053

8/15

15054

8/15

15055

8/15

B8131A4-

15056

8/14

PR16399

90/1062

8/15

15057

8/15

15058

8/16

15059

8/16

15060

PP

B8131A4-

PR16403

90/1063

8/10

15061

8/10

15062

8/10

15063

8/10

15064

PP

15065

8/9

15066

B8131A4-

90/1064

8/11

PR16408

15067

8/11

15068

8/12

15069

8/11

15070

8/11

✓ PP

bk 10/5

15071

B8131A4-

8/14

PR16410

15072

8/14

	20fs the best of this (cross) 91 VT 6-10/5	8/14	15073 ✓ PP
		8/14	15074
		8/14	15075
3526	8003030	8/11	15076 bk 10/5
PR16415	B87131A2-Bk-1-1 87-14693/CB 801	8/9	15077 ✓ PP
	-2	8/18	15078
	-3	8/19	15079
	-4	8/19	15080

15081

✓ PP

bk 1015

Dense p.m. idos

-5

8/17

15082

B87131A2-Bk-5-2-1

7/30

PR16419

90/628

15083

✓ PP
bk 1015

-2

7/30

15084

Good depts

-3

8/5

15085

-4

8/3

15086

-5

8/2

15087

B87131A2-Bk-23-3-1

7/31

PR16423

15088

-2

7/30

1/25 too small & broad

-3

7/30

-15089

-4

7/31

-15090

-5

8/1

-15091

B87131A2-Bx-27-3-1

PR16426

90/629

8/4

-15092

-2

15093

-3

Very late

15094

-4

15095

-5

8/3

15096

B87131A2-Bk-33-2-1

15097

8/8

PR16431

90/1065

✓ PP

-2

15098

8/8

-3

15099

8/9

-4

15100

8/10

-5

15101

8/2

B87131A2-Bk-36-3-1

15102

8/4

PR16435

✓ PP

-2

15103

8/19

-3

15104

8/5

-4

8/2

15105

-5

8/24

15106

B87131A2-BK-50-2-1

PR16437

90/630

8/2

15107

-2

8/2

15108

-3

8/3

15109

Short def

-4

8/1

15110

-5

8/2

15111

✓
IP

B87131A2-BK-51-2-1

PR16440

90/631

8/3

15112

15113

8/3

-2

15114

Short duff

8/5

-3

15115

✓ PP

8/5

-4

15116

8/3

-5

15117

B87131A2-Bx-79-3-1

8/1

PR16450

✓ PP

90/632

15118

8/2

-2

15119

Mod. normal

8/3

-3

15120

8/3

-4

-5

8/3

15121

B87131A2-Bk-86-1-1

PR16451

90/1066

8/19

15122

-2

8/21

15123

-3

8/20

15124

12/11 + 10/21

-4

8/18

15125

-5

8/17

15126

CB801

8526

8/14

15127

bks 10/5

B87131A2-Bk-90-2-1

PR16455

90/1067

7/30

15128

15129

8/21

-2

15130

8/3

-3

15131

8/11

-4

15132

7/31

-5

✓ PP

15133

B87131A2-Bk-91-1-1

7/31

PR16457

✓ PP

15134

8/1

-2

15135

8/1

-3

15136

8/1

-4

✓ PP

-5

8/3

15137

B87131A2-Bk-99-2-1

PR16461

8/5

15138

90/633

-2

8/3

15139

short
4/5

-3

8/3

15140

-4

8/3

15141

✓
PP

-5

8/3

15142

B87131A2-Bk-101-1-1

PR16463

8/2

15143

90/1068

✓
PP

UHM

-2

8/2

15144

15145

8/1

-3

15146

8/4

-4

UHM

PP

15147

8/1

-5

Sgt. HM

15148

8/5

B87131A2-Bk-104-3-1

PR16468

15149

8/6

-2

15150

8/5

-3

All lodged

15151

8/3

-4

15152

8/3

-5

B887132 population is probably the best
population involving IRRI parents; many
good hts & plant types; early & late

34

95

RU8903095

8/17

15153

PR10161-79

B887132-1

7/31

15154

RXMT/IR48//8603006

-2

8/18

15155

-3

8/17

15156

-4

8/18

15157

-5

8/3

15158

PP

-6

8/3

15159

-7

8/7

15160

B887132-8

15161

8/7

PR10161-79

✓
PP

-9

15162

8/3

-10

15163

8/3

-11

15164

8/8

-12

15165

8/13

✓
PP

-13

15166

8/10

✓
PP

-14

15167

8/27

-15

15168

8/9

B887132-16

15169

-17

8/6

15170

-18

8/2

15171

PP

-19

8/4

15172

-20

8/17

15173

-21

8/24

15174

Fd

GFMT

8/12

15175

-22

8/4

15176

38
15177 B887132-23 8/8 PR10161-79

15178 -24 8/10

15179 -25

15180 -26 8/7

15181 -27 8/8
✓ PP

15182 -28 8/10
✓ PP

15183 -29 8/16

15184 -30 8/11

B887132-31

8/10

15185

PP ✓

-32

8/10

15186

PP ✓

-33

8/10

15187

-34

8/24

15188

-35

8/12

15189

-36

8/16

15190

-37

8/17

15191

-38

8/18

15192

PP ✓

B8871 B2-39

15193

8/11

PR10161-79

✓ PP

-40

15194

8/9

-41

15195

8/10

-42

15196

8/11

-43

15197

8/11

✓ PP

-44

15198

8/4

-45

15199

-46

15200

8/12

✓ PP

B887132-47

8/8

15201

-48

8/4

15202

-49

8/17

15203

-50

8/1

15204

-51

8/10

15205

-52

8/10

15206

-53

8/9

15207

-54

8/10

15208

15209	B887182-55	8/9	PR10161-79
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15210	-56	8/2	
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✓
PP

15211	-57	8/3	
-------	-----	-----	--

15212	-58	8/11	
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15213	-59	8/19	
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15214	-60	8/9	
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15215	-61	8/9	
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✓ PP

15216	-62	8/9	
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✓ PP

8887132-63

8/6

15217

-64

8/4

15218

✓
PP

-65

8/4

15219

-66

8/4

15220

-67

8/3

15221

-68

8/3

15222

✓
PP

-69

8/4

15223

✓
PP

-70

8/8

15224

15225	IR48	8/16	5300
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15226	B8871B2-71	8/10	PR10161-79
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15227	-72	8/24	
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15228	-73	8/18	
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15229	-74	8/8	
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✓ PP

15230	-75	8/3	
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✓ PP

15231	-76	8/9	
-------	-----	-----	--

15232	-77	8/6	
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B8871B2-78

8/10

15233

✓
PP

-79

8/9

15234

✓
PP

-80

8/7

15235

-81

8/1

15236

-82

8/8

15237

-83

8/12

15238

-84

8/8

15239

-85

8/4

15240

PP

15241 B887132-86 8/4 PR10161-79

✓ PP

15242 -87 8/3

✓ PP

15243 -88 8/1

15244 -89 8/2

✓ PP

15245 -90 8/20

15246 -91 8/4

15247 -92 8/4

15248 -93 8/3

B8871B2-94

8/3

15249

RXMT

8124

8/10

15250

-95

8/2

15251

-96

7/31

15252

-97

7/31

15253

-98

8/4

15254

-99

8/5

15255

✓
PP

-100

8/2

15256

15257	B887132-101	8/10	PR10161-79
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15258	-102	8/10	
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15259	-103	8/11	
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15260	-104	8/13	
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15261	-105	8/2	
-------	------	-----	--

15262	-106	7/31	
-------	------	------	--

15263	-107	8/1	
-------	------	-----	--

15264	-108	8/17	
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38871132-109

8/2

15265

-110

7/31

15266

pp[✓]

-111

8/2

15267

pp[✓]

-112

8/3

15268

-113

8/25

15269

-114

8/10

15270

-115

8/14

15271

-116

8/9

15272

15273 B8871B2-117

8/12

15274 -118

8/13

15275 RV 8603006

8/14

HR

15276 -119
✓ PP

8/13

15277 -120

8/12

15278 -121

8/19

15279 -122

8/17

15280 -123

8/12

B887132-124

8/3

15281

-125

8/4

15282

-126

8/24

15283

-127

8/2

15284

-128

8/3

15285

-129

8/8

15286

-130

8/5

15287

-131

15288

15289

B887132-132

8/3

PR10/61-79

✓ PP

15290

-133

8/9

✓ PP

15291

-134

8/6

15292

-135

15293

-136

8/3

15294

-137

8/6

15295

-138

7/31

✓ PP

15296

-139

8/3

B8871B2-140

8/19

15297

-141

8/2

15298

-142

8/4

15299

-143

8/5

15300

-144

8/4

15301

-145

8/1

15302

pp ✓

-146

8/3

15303

-147

8/3

15304

pp ✓

15305	B88T1B2-148	8/10	PR10161-79
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✓
PP

15306	-149	8/4
-------	------	-----

15307	-150	8/3
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✓
PP

15308	-151	8/13
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15309	-152	8/10
-------	------	------

15310	-153	8/2
-------	------	-----

15311	-154	8/5
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15312	-155	8/14
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B8871B2-156

8/1

15313

-157

8/3

15314

-158

8/11

15315

-159

8/1

15316

-160

8/10

15317

-161

8/6

15318

✓
PP

-162

8/5

15319

-163

8/3

15320

15321	B887132-164	8/10	PR10161-79	
15322	-165	8/6		
✓ PP				
15323	-166	8/5		
✓ PP				
15324	-167	8/8		
15325	LA110	8/10	1820	
15326	-168	8/11		
15327	-169	8/10		
15328	-170	8/4		
✓ PP				

B8871B2-171

8/3

15329

PP ✓

-172

8/7

15330

-173

8/12

15331

-174

8/11

15332

-175

8/10

15333

-176

8/3

15334

PP ✓

-177

15335

-178

8/3

15336

PP ✓

15337	B8871B2-179	8/1	PR10161-79
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15338	-180	8/5	
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✓ PP

15339	-181	8/4	
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✓ PP

15340	-182	8/4	
-------	------	-----	--

15341	-183	8/16	
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15342	-184	8/4	
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15343	-185	8/11	
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15344	-186	8/6	
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B887132-187

8/17

15345

-188

8/8

15346

-189

8/17

15347

-190

15348

-191

8/4

15349

MBLE

7/30

15350

-192

8/2

15351

-193

8/3

15352

15353	BS87132-194	8/8	PR10161-79	
15354	-195	8/12		
15355	-196	8/10		
15356	-197	8/13		
15357	-198	8/3		
✓ PP				
15358	-199	8/7		
15359	-200	8/3		
15360	-201	8/3		

13887152-202		
PR10161-79	7/31	15361
-203	8/5	15362
-204	8/9	15363
-205	8/6	15364
-206	8/9	15365 ✓ PP
-207	8/6	15366 ✓ PP
-208	8/4	15367
-209	8/10	15368

15369	B8871B2-210	8/2	PR10161-79
✓ pp			

15370	-211	8/4	
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15371	-212	8/11	
✓ pp			

15372	-213	8/11	
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15373	-214	8/10	
✓ pp			

15374	-215	8/14	
✓ pp			

15375	S-201	7/29	22427
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15376	-216	8/3	
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B8871B2-217

8/6

15377

-218

8/4

15378

-219

8/5

15379

-220

8/4

15380

rr ✓

-221

8/1

15381

-222

8/5

15382

-223

8/8

15383

rr ✓

-224

8/9

15384

	B8871B2-225			
15385		8/5	PR10161-79	
	-226			
15386		8/4		
	-227			
15387		8/5		
	-228			
15388		8/3		
	-229			
15389		8/7		
	-230			
15390		8/9		
	PI 331581			
15391		8/13	3650	
	B8885A2-1			
15392		8/1	PR10282-300	
	87-15034/8603006			

B8885A2-2

PR10282-300

8/3

15393

PP

-3

8/5

15394

-4

8/3

15395

PP

-5

8/3

15396

PP

-6

8/1

15397

-7

8/5

15398

-8

8/6

15399

-9

8/6

15400

B8885A2-10

15401

8/5

PR10282-300

-11

15402

8/3

✓
PP

-12

15403

8/3

✓
PP

-13

15404

8/3

-14

15405

8/3

-15

15406

8/3

✓
PP

-16

15407

8/4

-17

15408

8/1

B8885A2-18

8/1

15409

-19

8/2

15410

✓
PP

-20

8/1

15411

✓
PP

-21

8/4

15412

✓
PP

-22

8/5

15413

-23

8/4

15414

-24

8/3

15415

-25

8/3

15416

✓
PP

B8885A2-26

15417

8/1

PR10282-300

-27

15418

8/4

-28

15419

8/3

-29

15420

8/3

-30

15421

8/3

-31

15422

8/4

-32

15423

8/4

-33

15424

8/7

Cro	LA51	8/13	15425
	B8885A2-34	8/2	15426 ✓ PP
	-35	8/6	15427 ✓ PP
	-36	8/7	15428
	-37	8/4	15429 ✓ PP
	-38	8/4	15430
	-39	8/2	15431 ✓ PP
	-40	8/5	15432 ✓ PP

B8885A2-41

15433

8/5

PR10282-300

-42

15434

8/3

✓
PP

-43

15435

8/2

-44

15436

8/2

-45

15437

8/2

✓
PP

-46

15438

8/6

-47

15439

8/4

-48

15440

8/3

✓
PP

B8885A2-49

8/4

15441

-50

8/2

15442

✓

19

-51

8/2

15443

-52

8/3

15444

-53

8/5

15445

-54

8/11

15446

-55

8/2

15447

✓

19

-56

8/4

15448

15449	B8885A2-57	8/4	PR10282-300
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15450	TX 72	8/11	HR
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15451	-58	7/30	
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✓
PR

15452	-59	7/31	
-------	-----	------	--

15453	-60	8/2	
-------	-----	-----	--

15454	-61	8/4	
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15455	-62	8/1	
-------	-----	-----	--

15456	-63	8/4	
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B8885A2-64

8/3

15457
PP

-65

8/3

15458

-66

8/4

15459

-67

8/4

15460

-68

8/2

15461

-69

8/3

15462

-70

8/2

15463
PP

-71

8/2

15464

15465	B8885A2-72	8/4	PR10282-300
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15466	-73	8/5
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15467	-74	8/3
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15468	-75	8/4
-------	-----	-----

15469	-76	8/4
-------	-----	-----

✓ PP

15470	-77	8/4
-------	-----	-----

✓ PP

15471	-78	8/4
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15472	-79	8/3
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B8885A2-80

8/3

15473

-81

8/7

15474

✓
PP

TXMT

Fd

8/3

15475

-82

8/3

15476

-83

8/3

15477

✓
PP

-84

8/3

15478

-85

8/4

15479

-86

8/4

15480

✓
PP

15481	138885A2-87	8/3	PR10282-300
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15482	-88	8/5	
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15483	-89	8/3	
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15484	-90	8/4	
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15485	-91	8/5	
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15486	-92	8/1	
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✓ PP

15487	-93	7/31	
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15488	-94	8/3	
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✓ PP

B8885A2-95

8/2

15489

-96

8/3

15490

PP ✓

-97

8/3

15491

-98

8/4

15492

-99

8/3

15493

-100

8/4

15494

-101

8/2

15495

-102

7/31

15496

PP ✓

15497

PR10282-300

15498

✓ 99

15499

813

15500

2/8

1550

815

15502

8/3

15503

8/3

15504

813

✓ pp

B8885A2-111

8/5

15505

-112

8/2

15506

-113

8/5

15507

-114

8/3

15508

-115

8/2

15509

PP[✓]

-116

8/5

15510

PP[✓]

-117

8/3

15511

-118

8/1

15512

15513	B8885A2-119	8/3	PR10282-300
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15514	-120	8/4	
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15515	-121	8/5	
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✓ PP

15516	-122	8/5	
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15517	-123	8/4	
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15518	-124	8/3	
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15519	-125	8/2	
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15520	-126	8/3	
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B8885A2-127

8/2

15521

-128

8/3

15522

-129

8/3

15523

-130

8/2

15524

✓
PP

GFMT

Fa

8/14

15525

-131

8/3

15526

-132

8/4

15527

-133

8/4

15528

✓
PP

15529	B8885A2-134	8/1	PRW282-300
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15530	-135	8/1	
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15531	-136	8/4	
-------	------	-----	--

✓ PP

15532	-137	8/3	
-------	------	-----	--

15533	-138	8/3	
-------	------	-----	--

✓ PP

15534	-139	8/2	
-------	------	-----	--

15535	-140	8/6	
-------	------	-----	--

15536	-141	8/4	
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B8885A2-142

814

15537

-143

814

15538

-144

815

15539

-145

814

15540

✓
PP

-146

815

15541

-147

815

15542

-148

816

15543

-149

816

15544

	B8885A2-150			
15545		8/7	PR10282-300	

	-151			
15546		8/4		

	-152			
15547		8/4		

	-153			
15548		8/6		

	-154			
15549		8/4		

	ALAN			
15550		7/31	Stg	
	St. Hd.			

	-155			
15551		8/1		

	-156			
15552		8/4		

B8885A2-157

8/5

15553

PP

-158

8/3

15554

-159

8/6

15555

-160

8/3

15556

PP

-161

8/3

15557

-162

8/2

15558

-163

8/4

15559

PP

-164

8/5

15560

15561	B8885A2-165	8/1	PR10282-300
✓ PP			

15562	-166	8/4	
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15563	-167	7/31	
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15564	-168	8/3	
✓ PP			

15565	-169	8/7	
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15566	-170	8/5	
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15567	-171	8/4	
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15568	-172	8/3	
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B8885A2-173

814

15569

-174

815

15570

✓
PP

-175

814

15571

-176

815

15572

-177

815

15573

-178

816

15574

MILL

Stg

814

15575

-179

814

15576

15577	B8885A2-180	8/4	PR10282-300
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15578	-181	8/2	
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15579	-182	8/5	
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15580	-183	8/4	
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15581	-184	8/3	
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15582	-185	8/6	
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15583	-186	8/5	
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15584	-187	8/6	
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B8885A2-188

813

15585

-189

814

15586

-190

814

15587

-191

815

15588

-192

815

15589

-193

816

15590

-194

815

15591

-195

814

15592

13
15593 B8885A2-196 8/4 PR10282-300

✓ PP

15594 -197 8/4

15595 -198 8/5

15596 -199 8/4

15597 -200 8/7

15598 -201 8/10

✓ PP

15599 -202 8/6

✓ PP

15600 -203 8/5

B8885A2-204

817

15601

-205

817

15602

-206

814

15603

✓
PP

-207

813

15604

-208

815

15605

-209

816

15606

-210

814

15607

-211

814

15608

115609	B8885A2-212	8/2	PR10282-300
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✓ PP

115610	-213	8/3	
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115611	-214	8/2	
--------	------	-----	--

115612	-215	8/3	
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115613	-216	8/3	
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115614	-217	8/1	
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115615	-218	8/3	
--------	------	-----	--

✓ PP

115616	-219	8/3	
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B8885A2-220

8/6

15617

✓
PP

-221

8/4

15618

-222

8/3

15619

✓
PP

-223

8/7

15620

-224

8/4

15621

✓
PP

-225

8/5

15622

-226

8/3

15623

-227

8/5

15624

✓
PP

15625	RU8703196	8/14	5352
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15626	B8885A2-228	8/4	
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15627	-229	7/31	
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15628	-230	8/1	
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15629	-231	8/3	
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15630	-232	8/2	
-------	------	-----	--

15631	-233	8/4	
-------	------	-----	--

15632	-234	8/3	
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B8885A2-235

8/3

15633

-236

8/2

15634

-237

8/1

15635

PP ✓

-238

8/8

15636

-239

8/5

15637

-240

8/4

15638

-241

8/4

15639

-242

8/2

15640

B8885A2-243

15641

8/3

PR10282-300

✓
PP

-244

15642

8/5

✓
PP

-245

15643

8/9

-246

15644

8/7

-247

15645

8/7

✓
PP

-248

15646

8/4

-249

15647

8/5

-250

15648

8/6

B8885A2-251

8/5

15649

LBLE-X2-2

7950

8/5

15650

-252

7/31

15651

✓
PP

-253

7/31

15652

-254

8/1

15653

-255

8/3

15654

✓
PP

-256

8/3

15655

✓
PP

-257

8/3

15656

15657	B8885A2-258	8/3	PR10282-300	
15658	-259	8/1		
✓ PP				
15659	-260	8/3		
15660	-261	8/1		
15661	-262	8/6		
✓ PP				
15662	-263	8/3		
15663	-264	8/3		
✓ PP				
15664	-265	8/2		

B8885A2-266

812

15665

✓
PP

-267

813

15666

-268

813

15667

✓
PP

-269

816

15668

✓
PP

-270

817

15669

-271

814

15670

-272

814

15671

✓
PP

-273

814

15672

✓
PP

B8885A2-274

15673

8/7

PR10282-300

-275

15674

8/7

-276

15675

8/4

-277

15676

8/3

✓
PP

-278

15677

8/5

-279

15678

8/4

-280

15679

8/4

-281

15680

8/6

✓
PP

IRGA-409

5573

8/17

15681

B8916A14-1

PR 8687-700

8/11

15682

F₃

8703196//8603006/TQNG

-2

8/12

15683

-3

8/14

15684

why all glabrous
 many R-ants suggest
 TQNG in partridge but
 why no pubescence? Were
 only glab. pure picked? Were
 No problem if glab. plant
 first cross used!

8/10

15685

✓
PP

-5

8/11

15686

✓
PP

Some parent
 some raws.

-6

8/11

15687

✓
PP

Mostly very odd plants

-7

8/13

15688

15689 138916A14-8 8/12 PR8687-700

✓ PP

15690 -9 8/13

15691 -10 8/18

15692 -11 8/17

15693 -12 8/14

15694 -13 8/6

✓ PP

15695 -14 8/10

15696 -15 8/10

✓ PP

B8916A14-16

8/11

15697

-17

8/14

15698

PP

-18

8/14

15699

-19

8/3

15700

-20

8/7

15701

-21

8/17

15702

-22

8/4

15703

-23

8/4

15704

138916A14-24
15705 8/4 PR8687-700

✓ PP

-25
15706 8/11

✓ PP

-26
15707 8/4

✓ PP

-27
15708 8/11

-28
15709 8/10

-29
15710 8/4

-30
15711 8/7

-31
15712 8/7

B8916A14-32

814

15713

PP

-33

810

15714

PP

-34

817

15715

-35

818

15716

-36

814

15717

-37

814

15718

-38

815

15719

-39

8126

15720

B8916A14-40

15721

8/9 PR8687-8700

15722

-41

8/18

15723

-42

8/10

✓
PP

15724

-43

8/9

✓
PP

15725

-44

8/7

15726

-45

8/9

✓
PP

15727

-46

8/9

15728

-47

8/3

✓

B8916A14 -48

815

15729

-49

811

15730

-50

819

15731

-51

817

15732

✓
PP

-52

811

15733

-53

818

15734

-54

15735

-55

818

15736

15737	B8916A14-56	8/12	PR8687-700
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15738	-57	8/26	
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15739	-58	8/24	
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15740	-59	8/7	
-------	-----	-----	--

15741	-60	8/12	
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15742	-61	8/10	
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15743	-62	8/9	
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15744	-63	8/9	
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B8916A14-64

8/9

15745

-65

8/25

15746

-66

8/11

15747

-67

8/22

15748

-68

8/20

15749

-69

8/8

15750

-70

8/9

15751

-71

8/17

15752

B8916A14-72

15753

7/31 PR8687-700

-73

15754

8/5

-74

15755

8/17

-75

15756

8/3

-76

15757

8/10

-77

15758

8/11

-78

15759

8/10

-79

15760

7/31

✓
PP

B8916A14-80

8/13

15761

-81

8/4

15762

✓
PP

-82

8/11

15763

✓
PP

-83

8/13

15764

✓
PP

-84

8/8

15765

✓
PP

-85

8/5

15766

✓
PP

-86

7/30

15767

-87

8/11

15768

✓
PP

15769	B8916A14-88	8/18	PR8687-700
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15770	-89	8/9	
-------	-----	-----	--

15771	-90	8/4	
✓ pp			

15772	-91	8/10	
-------	-----	------	--

15773	-92	8/16	
✓ pp			

15774	-93	8/14	
-------	-----	------	--

15775	-94	8/11	
-------	-----	------	--

15776	-95	8/9	
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-96

8/13

15777

-97

8/18

15778

2026

TONG

8/16

15779

B8916A14

PR8657-8700

bis

↓

8/6

15780

8/7

15781

8/7

15782

8/7

15783

8/4

15784

1/51 —
 All glabrous; should have some
 pubescent plants if
 on F₂.

B8916A14

15785

8/6 PR8687-8700

bk



15786

8/12

15787

8/11

15788

7/31

10/11

8/4

Strip bk

15789

8/5

15790

8/3

15791

8/8

15792

8/7

B8916A14

PR8687-8700

bx



8/12 · 15793

8/10 · 15794

8/5 · 15795

8/4 · 15796

8/1 · 15797

8/7 · 15798

8/1 · 15799

8/1 · 15800

8/2

10/1

strip 4c

15801	⁻⁸⁴ B8911A9-1	8/12	PR 8408-24
✓ PP	GFMT * 2 / TONG		
15802	-2	8/1	
15803	-3	7/28	
✓ PP			
15804	-4	8/4	
15805	-5	8/18	
15806	-6		
15807	-7	8/3	
✓ PP			
15808	-8	8/2	
✓ PP			

B8911A9-9

8/16

15809

-10

8/11

15810

✓
PP

-11

8/8

15811

✓
PP

-12

8/3

15812

-13

8/14

15813

-14

8/7

15814

-15

8/10

15815

-16

8/11

15816

✓
PP

B8911A9-17

15817

8/10

PR 8408-24

15818

-18

7/30

✓
PP

15819

-19

8/21

15820

-20

7/31

15821

-21

8/6

✓
PP

15822

-22

8/3

✓
PP

15823

-23

8/23

15824

-24

9124	GCHW	8/16	15825
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	B891119-25	8/15	15826
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	-26	8/10	15827
			✓ PP

	-27	8/3	15828
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	-28	8/21	15829
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	-29	8/10	15830
			✓ PP

	-30	8/8	15831
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	-31	8/9	15832
			✓ PP

15833	B8911A9-32	8/22	PR8408-24
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15834	-33	8/25	
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15835	-34	8/7	
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15836	-35	8/8	
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15837	-36	8/23	
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15838	-37	8/3	
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✓ PP

15839	-38	8/2	
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15840	-39	8/1	
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B8911A9-40					
PR8408-24			8/3	15841	
		-41			
			8/8	15842	
		-42			
			8/23	15843	
		-43			
			8/26	15844	
		-44			
			8/10	15845	
		-45			
			8/3	15846	
		-46			
			8/2	15847	
		-47			
			7/29	15848	

15849	B8911A9-48	8/2	PR8408-24
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15850	GFMT	8/2	Fd
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15851	-49	7/31	
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✓ PP

15852	-50	7/30	
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15853	-51	8/1	
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15854	-52	7/31	
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15855	-53	8/2	
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15856	-54	8/1	
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✓ PP

B8911A9-55

812

15857

-56

7131

15858

-57

813

15859

-58

7130

15860

-59

8126

15861

-60

8113

15862

-61

8117

15863

-62

814

15864

15865	B8911A9-63	8/20	PRF408-24
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15866	-64	8/11	
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15867	-65	8/2	
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15868	-66	7/30	
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✓
PP

15869	-67	8/4	
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15870	-68	8/13	
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15871	-69	8/11	
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15872	-70	8/8	
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✓ PP

B8911N9-71

8/22

15873

-72

8/17

15874

✓
PP

TXMT

Fd

8/11

15875

-73

8/19

15876

-74

8/19

15877

-75

8/19

15878

✓
PP

-76

8/17

15879

-77

8/22

15880

15881	B8911A9-78	8/17	PR8408-24
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15882	-79	8/13	
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✓ PP

15883	-80	8/4	
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✓ PP

15884	-81	8/3	
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✓ PP

15885	-82	7/30	
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15886	-83	8/9	
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✓ PP

15887	-84	8/11	
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15888	-85	8/16	
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B8911A9-86

8/1

15889

✓
PP

-87

8/10

15890

-88

8/10

15891

✓
PP

-89

8/6

15892

-90

8/11

15893

✓
PP

-91

8/11

15894

-92

8/16

15895

-93

15896

115897	B8911A9-94	8/14	PR8408-24
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115898	-95		
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115899	-96		
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115900	-97	8/7	
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✓ PP

115901	-98	8/5	
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115902	-99	8/3	
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115903	-100	8/1	
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115904	-101	8/1	
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B8911A9-102

8/16

15905

-103

8/17

15906

-104

8/10

15907

-105

8/5

15908

-106

8/26

15909

-107

8/12

15910

-108

8/11

15911

-109

7/30

15912

B8911A9-110

115913

8/4

PR 8408-24

✓
PP

-111

115914

8/2

✓
PP

-112

115915

7/30

-113

115916

8/2

-114

115917

7/31

-115

115918

8/1

-116

115919

8/5

-117

115920

8/3

B8911A9-118

8/10

15921

✓
PP

-119

8/9

15922

-120

8/6

15923

-121

8/7

15924

✓
PP

LA110

1820

8/10

15925

-122

8/9

15926

-123

8/20

15927

-124

8/9

15928

15929	B8911A9-125	8/7	PR 8408-24
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15930	-126	8/1	
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15931	-127	8/5	
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✓
PP

15932	-128	8/9	
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✓
PP

15933	-129	8/3	
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15934	-130	8/7	
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15935	-131	8/23	
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15936	-132	7/30	
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✓
PP

B8911A9-133

8/3

15937

-134

8/3

15938

✓
PP

-135

7/30

15939

-136

15940

-137

8/21

15941

-138

8/4

15942

✓
PP

-139

8/4

15943

-140

8/27

15944

15945	B8911A9-141	8/17	PR8408-24
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15946	-142	7/31	
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✓
PP

15947	-143	8/10	
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15948	-144	8/8	
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15949	-145	8/21	
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15950	IRGA-409	8/18	5573
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15951	-146	8/26	
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15952	-147	8/3	
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B8911A9 -148

8/20

15953

-149

8/17

15954

✓
R

-150

8/4

15955

✓
PP

-151

8/5

15956

-152

8/18

15957

-153

8/21

15958

-154

8/4

15959

-155

8/4

15960

✓
PP

15961	B8911A9-156	8/3	PR8408-24
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15962	-157	8/12	
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15963	-158	8/2	
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15964	-159	8/1	
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15965	-160	8/4	
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✓ PP

15966	-161	8/21	
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15967	-162	8/24	
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15968	-163		
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B8911A9-164

7/30

15969

-165

8/23

15970

-166

8/4

15971

-167

8/11

15972

-168

8/25

15973

-169

15974

IR 36

2525

8/11

15975

-170

8/4

15976

15977	B8911A9-171	8/6	PR 8408-24
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✓ PP

15978	-172	8/6	
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✓ PP

15979	-173	8/7	
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✓ PP

15980	-174	8/1	
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15981	-175		
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15982	-176	8/12	
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15983	-177	8/9	
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15984	-178	7/31	
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B8911A9-179

8/10

15985

-180

8/5

15986

-181

8/6

15987

-182

8/3

15988

-183

8/23

15989

✓
17

-184

8/23

15990

-185

15991

-186

8/5

15992

115993	138911A9-187	8/12	PR8408-24
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115994	-188	8/17	
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115995	-189	8/21	
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115996	-190	8/17	
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115997	-191	8/14	
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115998	-192	8/17	
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115999	-193	8/21	
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✓
PP

116000	-194		
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B8911A9-195

8/19

16001

-196

8/17

16002

-197

8/16

16003

-198

8/1

16004

✓
PC

-199

7/30

16005

-200

8/4

16006

-201

8/13

16007

-202

8/10

16008

B8911A9-203
16009

-204
16010

8/10

-205
16011

8/3

-206
16012

8/11

-207
16013

8/16

-208
16014

8/3

-209
16015

8/13

-210
16016

8/15

✓
PP

✓
PP

B8911A9-211

8/8

16017

-212

8/8

16018

-213

7/31

16019

-214

8/6

16020

-215

8/3

16021

-216

8/5

16022

-217

8/5

16023

m

-218

8/27

16024

11	16025	LMNT	8/12	HR
11	16026	B8911A92-219	7/31	PR8408-24
11	16027	-220	8/2	
	✓ PP			
11	16028	-221	8/10	
11	16029	-222	8/25	
11	16030	-223	8/11	
11	16031	-224		
11	16032	-225	8/5	

B8911A9-226

817

16033

✓

-227

814

16034

-228

815

16035

-229

7131

16036

-230

819

16037

-231

8126

16038

-232

813

16039

-233

815

16040

116041	B8911A9-234	8/3	PR8408-24
✓ PP			

116042	-235	8/4	
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116043	-236	7/30	
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116044	-237	8/4	
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116045	-238	8/5	
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116046	-239	7/31	
✓ PP			

116047	-240	8/3	
✓ PP			

116048	-241	8/11	
✓ PP			

B8911A9-242

8/13

16049

HR

RV8903049

8/12

16050

B8911A9-243

8/2

16051

✓
PP

-244

8/3

16052

-245

8/1

16053

✓
PP

-246

8/5

16054

-247

8/20

16055

-248

8/5

16056

✓
PP

16057	B8911A9-249	7/30	PR8408-24
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16058	-250	8/24	
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✓ PP

16059	-251	8/5	
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16060	-252	8/3	
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16061	-253	8/14	
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✓ PP

16062	-254	8/20	
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16063	-255	8/23	
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16064	-256	8/15	
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B8911AA-257

8/5

16065

-258

8/8

16066

-259

8/26

16067

✓
pp

-260

8/7

16068

✓
pp

-261

8/4

16069

-262

8/4

16070

-263

16071

-264

8/10

16072

16073	B8911A9-265	8/8	PR8408-24
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16074	-266		
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16075	TX 72	8/7	HR
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16076	-267	8/23	
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16077	-268	7/31	
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16078	-269	8/3	
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16079	-270	8/11	
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16080	-271	8/17	
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B8911A9-272

8/11

16081

-273

8/11

16082

-274

8/7

16083

✓
PP

-275

16084

-276

8/9

16085

-277

8/4

16086

-278

8/5

16087

-279

8/1

16088

77✓

	B8911A9-280			
16089		8/2	PR 8408-24	
	-281			
16090		8/10		
	-282			
16091		8/24		
	-283			
16092		8/22		
	-284			
16093		8/11		
✓ R				
	-285			
16094		8/16		
	-286			
16095		8/3		
	-287			
16096		8/3		

B8911A9-288

8/13

16097

-289

8/17

16098

-290

8/14

16099

PP ✓

-291

8/10

16100

B8866 B1-1

PR10061-80

8/6

16101

RXMT/IR28//8603006

F3

-2

8/14

16102

-3

8/5

16103

-4

8/4

16104

16105	B8866B1-5	8/5	PR10061-80
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16106	-6	8/6	
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16107	-7	7/31	
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16108	-8	8/1	
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16109	-9	8/5	
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16110	-10	8/2	
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16111	-11	7/30	
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16112	-12	7/31	
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B8866 B1-13

8/3

16113

-14

7/31

16114

-15

7/31

16115

-16

8/2

16116

-17

8/2

16117

-18

8/2

16118

-19

8/1

16119

-20

8/1

16120

16121	B8866B1-21	8/4	PR10061-80	
16122	-22	7/31		
16123	-23	8/7		
16124	-24	8/4		
16125	IR28	8/4		5296
16126	B8866B1-25	8/3		
16127	-26	8/2		
16128	-27	8/2		

B8866B1-28

8/4

16129

-29

7/31

16130

-30

8/8

16131

-31

8/6

16132

-32

8/2

16133

-33

8/4

16134

-34

8/5

16135

-35

8/4

16136

16137	B8866B1-36	8/6	PR10061-80	
16138	-37	8/2		
16139	-38	8/10		
16140	-39	7/31		
16141	-40	8/10		
16142	-41	8/4		
16143	-42	7/26		
16144	-43	8/4		

B8866B1-44

8/11

16145

-45

8/13

16146

-46

8/6

16147

-47

8/1

16148

-48

8/11

16149

RXMT

8/24

8/11

16150

-49

8/2

16151

-50

8/7

16152

16153

814

PR10061-80

-52

16154

8/4

-53

16155

8110

-54

16156

113

-55

16157

814

-56

16158

7/30

-57

16159

10

-58-

156

118

B886681-59

8/1

16161

-60

8/5

16162

-61

8/7

16163

-62

8/2

16164

-63

8/4

16165

-64

8/4

16166

-65

8/2

16167

-66

8/2

16168

16169	B8866B1-67	8/10	PR10061-80
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16170	-68	8/5	
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16171	-69	8/4	
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16172	-70	7/31	
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16173	-71	8/5	
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16174	-72	8/3	
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16175	MBLE	7/31	
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16176	-73	8/2	
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138866B1-74

8/3

16177

-75

7/31

16178

-76

7/30

16179

-77

7/31

16180

-78

8/5

16181

-79

7/31

16182

-80

8/5

16183

-81

8/10

16184

	B8866B1-82			
16185		8/5	PR10061-80	
	-83			
16186		8/6		
	-84			
16187		8/5		
	-85			
16188		8/12		
	-86			
16189		8/4		
	-87			
16190		8/12		
	-88			
16191		8/5		
	-89			
16192		8/11		

B8866B1-90

8/5

16193

-91

8/8

16194

-92

8/4

16195

-93

8/8

16196

-94

8/10

16197

-95

8/1

16198

-96

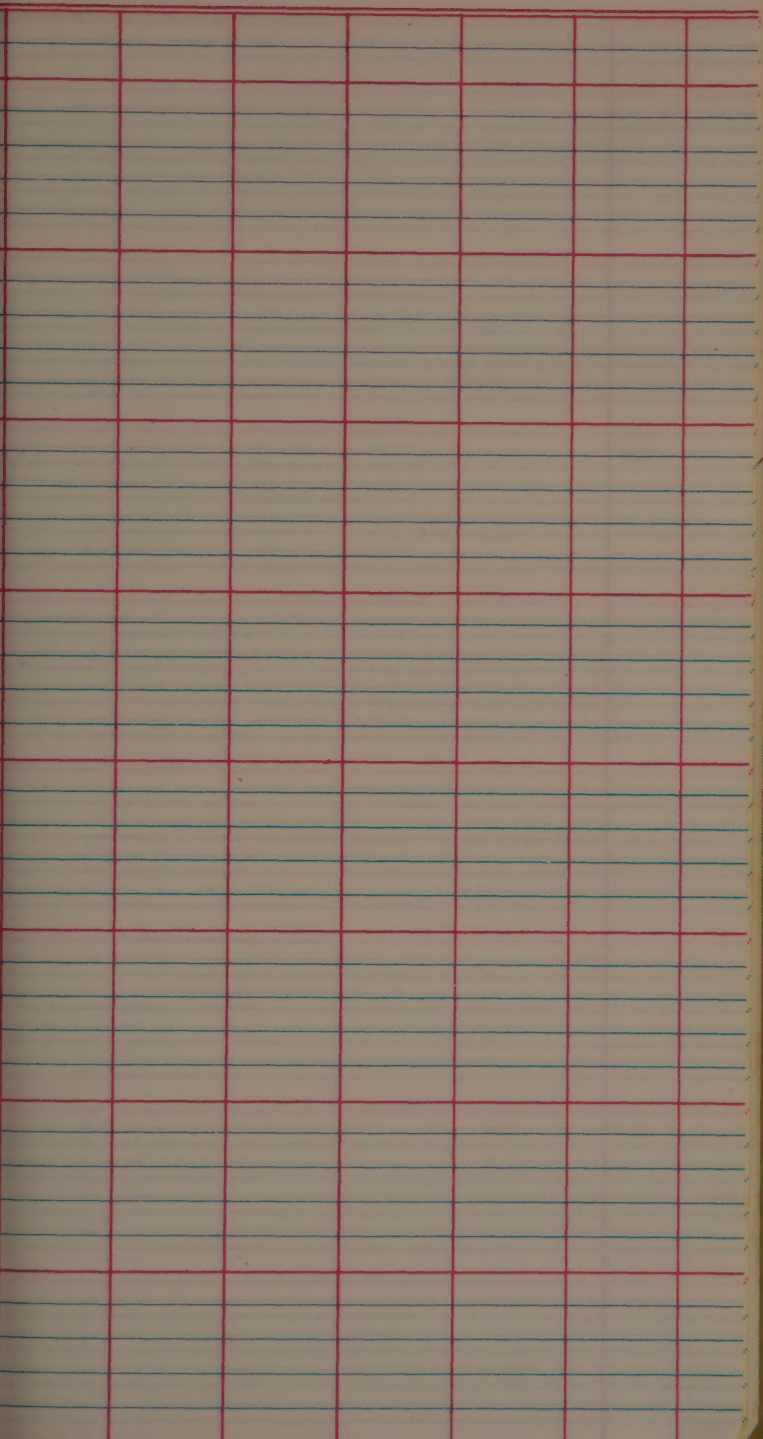
8/2

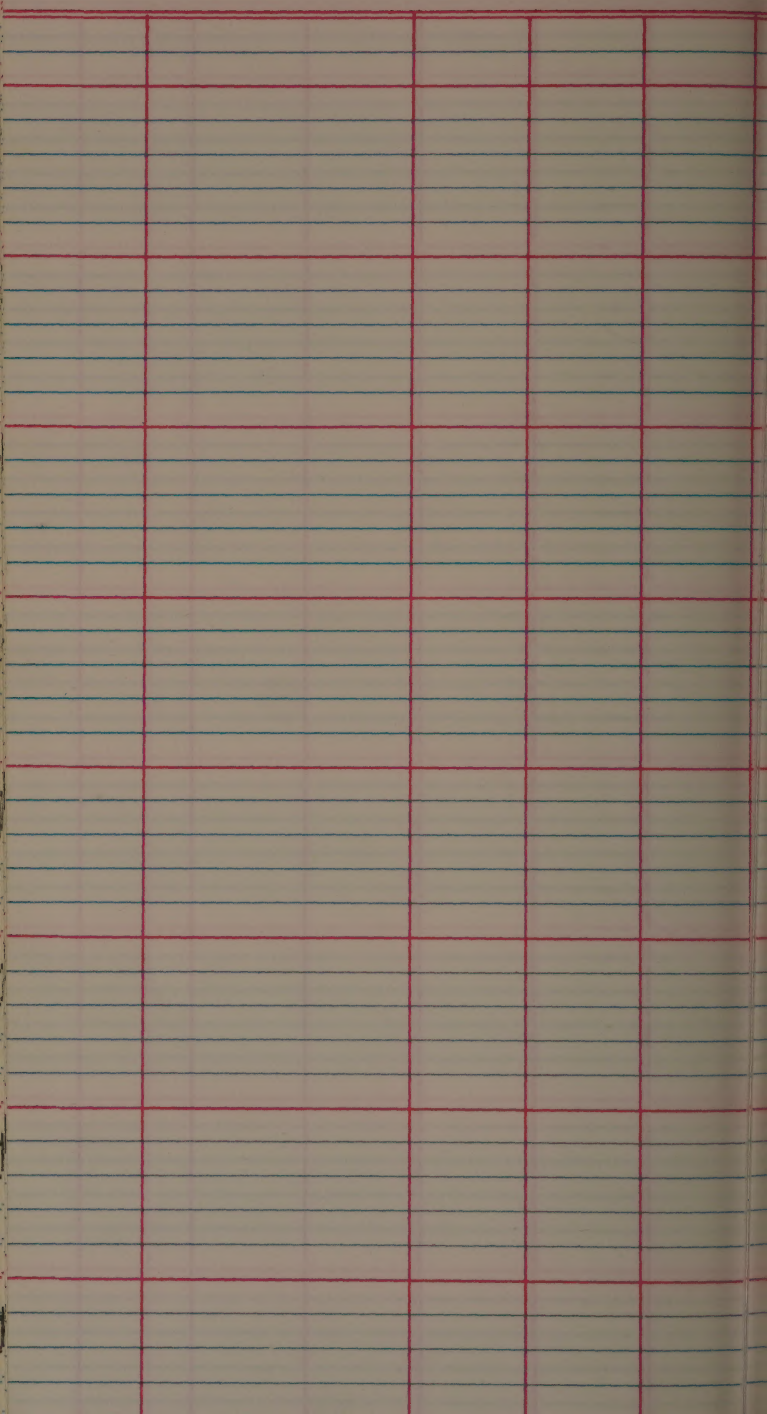
16199

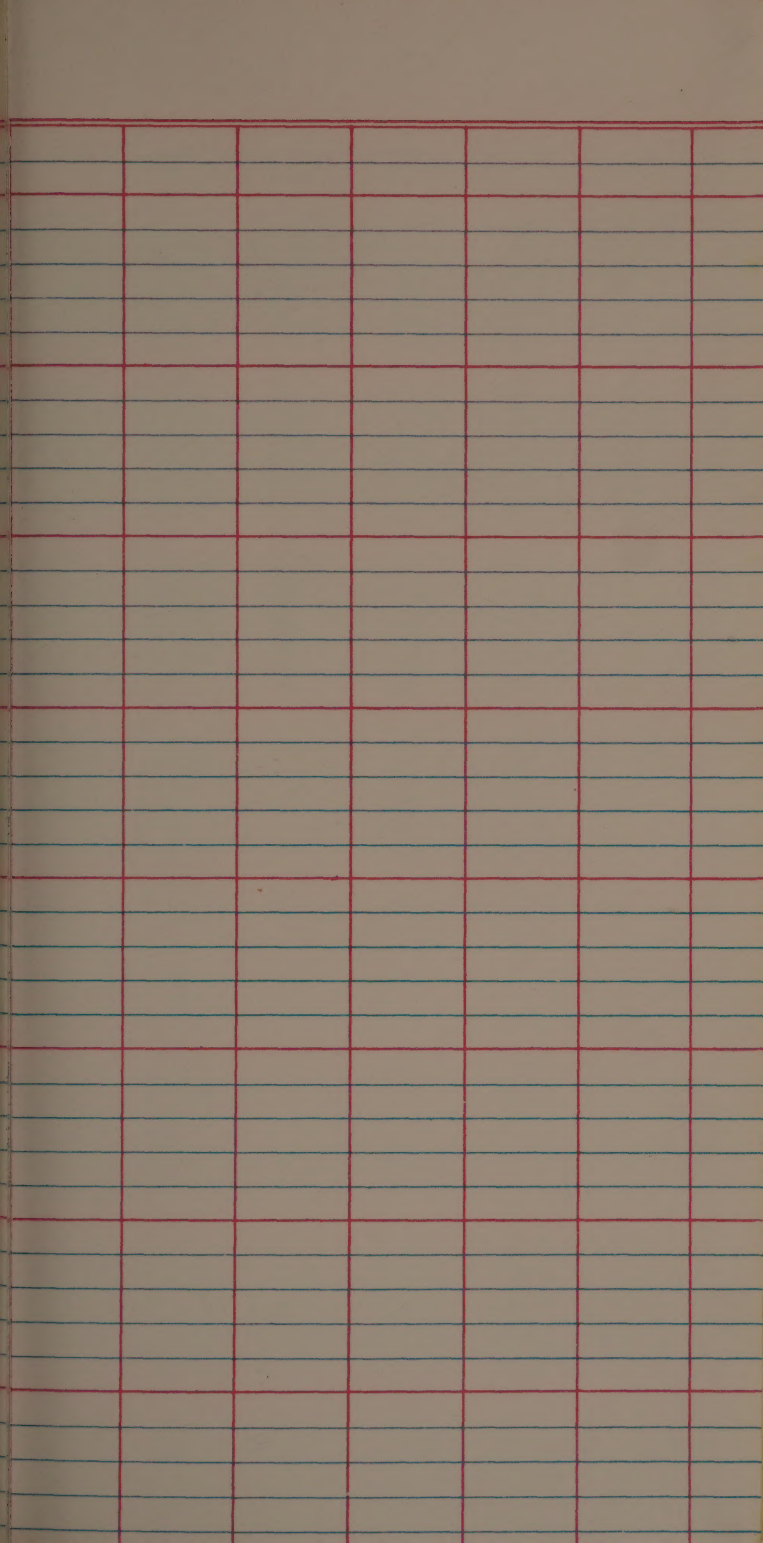
-97

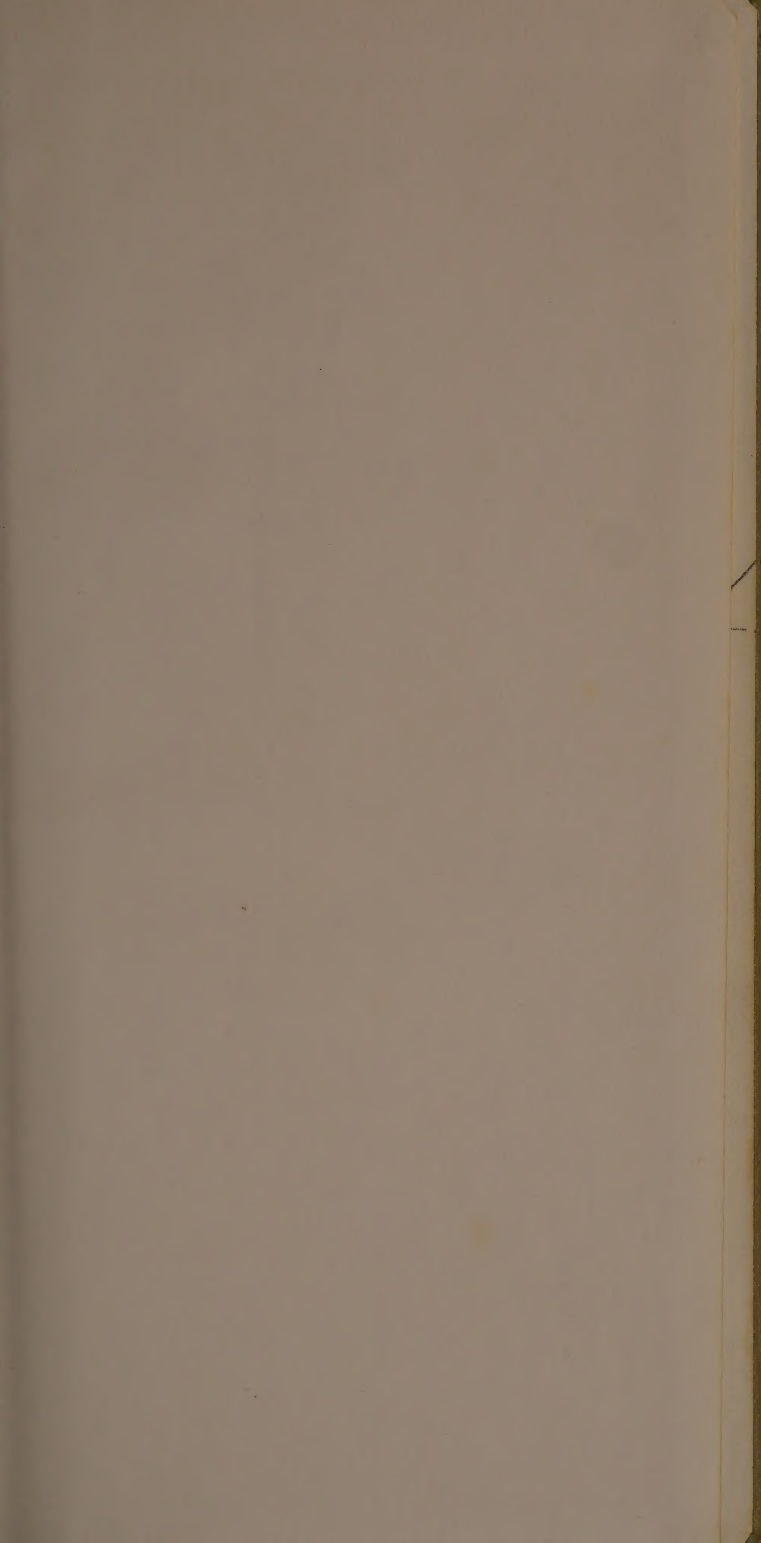
8/5

16200









B87142A = 87-14693/GFMT

13183

B8619A = GCHW/SMAR * 3

B8131A = LEAH/8003050

B87131A = 87-14693/CB801

B8871B = RXMT/IR48//8603006

B8885A = 87-15034/8603006

B8916A = 8703196//8603006/TQNG

B8911A = GFMT * 2 / TQNG

B8866B = RXMT/IR28//8603006

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

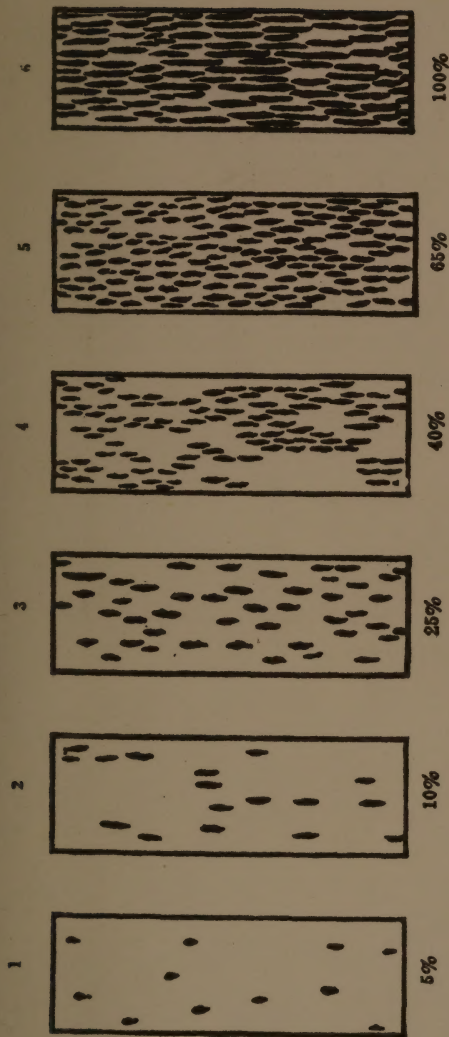


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

16201	B8866B1-98	8/14	PR10061-80
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16202	-99	8/7	
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16203	-100	8/2	
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16204	-101	8/4	
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16205	-102	8/14	
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16206	-103	8/4	
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16207	-104	8/7	
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16208	-105	8/11	
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B8866B1-106

7/30

16209

-107

7/31

16210

-108

7/27

16211

-109

7/31

16212

-110

8/1

16213

-111

8/1

16214

-112

8/3

16215

-113

8/1

16216

16217	B8866 B1-114	8/10	PR 10061-80	
16218	-115	8/9		
16219	-116	8/13		
16220	-117	8/4		
16221	-118	8/15		
16222	-119	8/9		
16223	-120	8/4		
16224	-121	8/8		

HR

TX 06

8/5

16225

B8866B1-122

8/3

16226

-123

8/4

16227

-124

8/10

16228

-125

8/2

16229

-126

8/6

16230

-127

8/12

16231

-128

8/4

16232

B8866B1-129

16233

7/29

PR10061-80

-130

16234

8/2

-131

16235

8/13

-132

16236

8/3

-133

16237

8/2

-134

16238

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16239

8/4

-136

16240

8/6

B8866B1-137

8/1

16241

-138

8/9

16242

-139

8/14

16243

-140

8/9

16244

-141

8/1

16245

-142

8/4

16246

-143

8/1

16247

-144

8/1

16248

16249	B8866 B1-145	8/7	PRIOOLI-80
16250	LA51	8/13	Cro
16251	-146	8/7	
16252	-147	8/4	
16253	-148	8/5	
16254	-149	8/7	
16255	-150	8/13	
16256	-151	7/31	

B8866B1-152

8/4

16257

-153

7/30

16258

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16259

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8/4

16260

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7/31

16261

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-158

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16263

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16264

16265	8866 B1-160	8/4	PR 10061-80
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16266	-161	8/4	
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16267	-162	8/4	
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16268	-163	8/2	
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16269	-164	8/13	
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16270	-165	8/12	
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16271	-166	8/2	
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16272	-167	8/13	
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B8866B-168

8/9

16273

-169

8/4

16274

LA 45

Cro

8/12

16275

-170

8/6

16276

-171

8/6

16277

-172

8/14

16278

-173

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16279

-174

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16280

16281	B8866B1-175	8/14	PR10061-80
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16282	-176	7/30	
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16283	-177	8/6	
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16284	-178	8/5	
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16285	-179	8/3	
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16286	-180	8/5	
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16287	-181	8/10	
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16288	-182	8/5	
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B8866B1-183

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16289

-184

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-185

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-187

8/1

16293

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16294

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16295

-190

8/3

16296

16297	B8866 B1-191	7/31	PR 10061-80
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16298	-192	8/1	
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16299	-193	8/1	pubescent
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16300	-194	8/2	
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16301	-195	8/3	
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16302	-196	7/31	
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16303	-197	8/3	
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16304	-198	8/3	
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B8866B1-199

8/7

16305

-200

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16306

-201

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16307

-202

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16308

-203

8/12

16309

-204

8/2

16310

-205

8/1

16311

-206

8/1

16312

116313	B8866 B)-207	8/6	PR10061-80
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116314	-208	8/10	
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116315	-209	8/11	
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116316	-210	8/8	
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116317	-211	8/11	
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116318	-212	8/8	
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116319	-213	8/7	
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116320	-214	8/1	
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B8866B1-215

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16321

-216

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16325

-220

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16326

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16328

B886631-223

116329

8/12 PR10061-80

-224

116330

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-225

116331

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-226

116332

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-227

116333

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116334

7/28

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116335

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-230

116336

7/30

	B8866B1-231	811	16337
	-232	817	16338
2026	TQNG	813	16339
PR8552-71	B8914A10-1 8603006//LMNT/TQNG	819	16340
	-2	810	16341
	-3	814	16342
	-4	814	16343
	-5 UHM	814	16344

16345	B8914A10-6	8/16	PR 8552-71
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16346	-7	8/10	
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16347	-8	8/4	
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16348	-9	8/7	
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16349	-10	8/3	
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16350	-11	8/14	
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16351	-12	8/9	
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16352	-13	8/4	
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B8914A10-14

8/15

16353

-15

8/5

16354

-16

8/12

16355

✓
PP

-17

8/18

16356

-18

8/9

16357

✓
PP

-19

8/16

16358

-20

8/7

16359

✓
PP

-21

8/11

16360

B8914A10-22

16361

8/13 PR8552-71

-23

16362

8/13

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16363

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16364

8/22

-26

16365

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16366

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16367

8/21

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16368

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B8914A10-30

8/15

16369

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16370

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8/16

16371

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16372

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16373

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16374

-36

8/13

16375

-37

8/10

16376

B8914A10-38

16377

PR8552-71

BBLE

16378

8/13

4274

B8914A10-BK

16379

PR8552-71

F₃

BK
↓

16380

16381

8/4

16382

16383

16384

B8914A10-BK

16385

16386

16387

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16389

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16391

16392

8/4
strip by 10/11

B8914A10-BK

16393

PR 8552-71

bs
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16394

16395

16396

8/4

Strip by 10/1

16397

16398

16399

16400

PR10082-99	B8868A1-1	8/4	16401
	RKMT/IR42//8603006		
	F ₃		
	-2	8/13	16402
	-3	8/11	16403
	-4	8/5	16404
	-5	8/7	16405
	-6	8/2	16406
	-7	8/1	16407
	-8	8/13	16408

138868A1-9

16409

8/12

PR10082-79

-10

16410

8/17

-11

16411

8/11

-12

16412

8/13

-13

16413

8/17

-14

16414

8/13

-15

16415

8/4

-16

16416

8/12

B8868A1-17					
R10082-99			8/6	16417	
		-18		16418	
		-19		16419	
			8/13		
		-20		16420	
			8/18		
		-21		16421	
			8/3		
		-22		16422	
			8/14		
		-23		16423	
			8/6		
		-24		16424	
			8/10		

16425	IR42		5297
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16426	B8868A1-25	8/4	PR10082-99
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16427	-26	8/3	
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16428	-27	8/8	
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16429	-28	8/10	
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16430	-29	8/4	
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16431	-30	8/13	
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16432	-31	8/9	
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B8868A1-32					
R10082-99			817	16433	
	-33		815	16434	
	-34			16435	
	-35		8110	16436	
	-36		814	16437	
	-37		817	16438	
	-38		814	16439	
	-39		816	16440	

16441	B8868A1-40	8/13	PR10082-99
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16442	-41	8/7	
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16443	-42	8/26	
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16444	-43	8/7	
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16445	-44	8/14	
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16446	-45	8/4	
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16447	-46	8/8	
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16448	-47	8/4	
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-48

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16449

V7817

RT

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16450

B8868A1 - 49

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16451

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16452

-51

8/6

16453

-52

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16454

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8/12

16455

-54

8/8

16456

16457	B8868A1-55	8/23	PR10082-99
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16458	-56	8/16	
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16459	-57	8/8	
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16460	-58	8/4	
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16461	-59	8/5	
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16462	-60	8/3	
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16463	-61	8/2	
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16464	-62	8/9	
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B8868A1-63

8/12

16465

-64

8/6

16466

-65

8/6

16467

-66

8/9

16468

-67

16469

-68

8/10

16470

-69

8/10

16471

-70

8/10

16472

16473	B8868A1-69	8/5	PR10082-99
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16474	-70	8/5	
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16475	ALAN	8/3	Stg
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16476	-71	8/9	
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16477	-72	8/5	
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16478	-73	8/12	
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16479	-74	8/11	
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16480	-75	8/7	
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B8868A1-76

8/10

16481

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16482

-78

8/14

16483

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16484

-80

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16485

-81

8/11

16486

-82

8/19

16487

-83

8/10

16488

B8868A1-84

16489

8/4

PR10082-99

pubescent

-85

16490

8/16

B8868A1-86

16491

8/4

PR10082-99

dk
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-87

16492

8/4

-88

16493

8/8

-89

16494

8/13

-90

16495

8/10

pubescent

-91

16496

8/7

B8868A1-92					
PR10082-99			8/10	16497	
b5 ↓					
-93			8/17	16498	
-94			8/11	16499	
		pubescent			
-95			8/15	16500	
-96			8/7	16501	
-97			8/4	16502	
-98			8/13	16503	
-99			8/6	16504	

B8868A1-100

16505

8/4 PR10082-99

-101

16506

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-102

16507

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-103

16508

8/23

-104

16509

8/11

-105

16510

8/4

-106

16511

8/6

-107

16512

8/6

B8868A1-108

PR10082-91

8/9

16513

-109

8/4

16514

-110

8/10

16515

-111

8/4

16516

-112

8/3

16517

-113

8/10

16518

-114

8/4

16519

-115

8/9

16520

B8868A1-116

6521

8/10 PR10082-99

-117

6522

8/8

-118

6523

8/4

-119

6524

8/6

NWRX

6525

8/13

83/HR

-120

6526

8/11

-121

6527

8/4

-122

6528

8/3

B8868A1-123

PR10082-99

8/13

16529

-124

8/12

16530

-125

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16531

-126

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16532

-127

8/10

16533

-128

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16534

-129

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16535

-130

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16536

16537	B8868A1-131	8/7	PR10082-99	
16538	-132	8/8		
16539	-133	8/2		
16540	-134	8/9		
16541	-135	8/14		
16542	-136	8/2		
16543	-137	8/12		
16544	-138	8/3		

B8868A1-139

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16545

-140

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16546

-141

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16547

-142

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16548

-143

8/3

16549

RU8603144

6375

8/12

16550

-144

7/31

16551

-145

8/4

16552

16553	138868A1-146	8/2	PR10082-99
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16554	-147	8/4	
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16555	-148	8/12	
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16556	-149	8/10	
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16557	-150	8/17	
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16558	-151	8/9	
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16559	-152	8/9	
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16560	-153	8/12	
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B8868A1-154

817

16561

-155

8126

16562

-156

817

16563

-157

817

16564

-158

8117

16565

-159

8112

16566

-160

817

16567

-161

812

16568

6565	8868A1-162	8/11	PR10082-91
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6570	-163	8/5	
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6571	-164	8/8	
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6572	-165	8/11	
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6573	-166	8/2	
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6574	-167	8/11	
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6575	LMNT	8/13	HR
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6576	-168	8/10	
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B8868A1-169

8/14

16577

-170

8/18

16578

-171

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16579

-172

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16580

-173

8/24

16581

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16582

-175

8/6

16583

-176

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16584

16585	B8868A1-177	8/3	PR10082-91
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16586	-178	8/3	
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16587	-179	8/3	
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16588	-180	8/10	
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16589	-181	8/5	
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16590	-182	8/12	
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16591	B8868A1-BK	8/7	PR10082-91 OK ↓
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16592		8/4	
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B8868A1-B1c

PR10082-911

bx
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8/5

16593

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16594

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16595

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16596

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16597

8/4

16598

8/2

16599

8/4

16600

Strip by 10/11

16601 B8869B2-1 8/13 PR10121-40

RXMT/IR-48//RXMT

16602 -2 8/26

16603 -3 8/13

pub

16604 -4 8/27

16605 -5 8/10

gl

16606 -6 8/10

16607 -7 8/5

16608 -8 8/18

B8869 B2-9

8/5

16609

-10

8/17

16610

-11

8/13

16611

-12

8/11

16612

pub

-13

8/6

16613

-14

8/13

16614

-15

8/9

16615

-16

8/17

16616

pub

B8869B2 -17

16617

8/15 PR10121-40

-18

16618

8/9

-19

16619

8/8

pub

-20

16620

8/9

-21

16621

8/9

-22

16622

8/22

-23

16623

8/16

-24

16624

8/15

pub

8124	RXMT		8/13	16625
	B8869B2-25		8/15	16626
	-26		7/29	16627
	-27		8/10	16628
		9/		✓
	-28		8/9	16629
	-29		8/11	16630
	-30		8/16	16631
	-31		8/10	16632

16633

B8869B2-32

PR10121-40

16634

-33

8/19

16635

-34

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pub

16636

-35

8/16

16637

-36

8/19

16638

-37

8/10

gl

16639

-38

8/11

16640

-39

8/12

B8869B2-40

8/15

16641

-41

8/9

16642

sl

-42

8/10

16643

-43

8/17

16644

-44

16645

-45

8/10

16646

pub

-46

8/14

16647

-47

8/7

16648

	BS869 B2 -48			
16649		8/9	PRI0121-50	
	TBNT			
16650		8/8	4850	
	-49			
16651		8/8		
	-50			
16652		8/21		
	-51			
16653		8/19		
	-52			
16654		8/6		
✓	pub			
	-53			
16655		8/14		
✓	pub			
	-54			
16656		8/11		

B8869 B2-45

8/17

16657

✓

gl

-46

8/17

16658

-47

8/6

16659

-48

8/20

16660

-49

8/12

16661

✓

gl

-50

8/19

16662

-51

8/9

16663

-52

8/13

16664

✓

pub

16665	B8869B2-53		PR10121-40
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16666	-54	8/10	
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16667	-55	8/12	
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16668	-56	8/10	
✓	pub		

16669	-57	8/10	
✓	pub		

16670	-58	8/10	
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16671	-59	8/14	
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16672	-60	8/13	
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B8869B2-61

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16673

-62

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16674

MBLE

Br

7/31

16675

-63

8/13

16676

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16677

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16678

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8/4

16679

-67

8/13

16680

B8869B2-68

16681

8/9

PR10121-40

-69

16682

8/10

9/1

-70

16683

8/8

-71

16684

8/11

-72

16685

8/12

9/1

-73

16686

8/14

-74

16687

8/7

-75

16688

8/4

B8869B2-76

8/4

16689

-77

8/21

16690

-78

8/13

16691

-79

8/13

16692

-80

8/9

16693 ✓

pub

-81

8/16

16694

-82

8/11

16695 ✓

gl

-83

8/17

16696 ✓

gl

B8869B2-84

16697

8/10

PR10121-40

16698

-85

8/16

16699

-86

8/9

16700

-87

8/27

16701

-88

8/13

16702

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16703

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16704

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B8869 B2-92

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16705

-93

8/10

16706

-94

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16707

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16708

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16709

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-97

8/12

16710

-98

8/24

16711

-99

8/11

16712

9/

16713 38869B2-100 8/15 PR 10121-40

16714 -101 8/21

16715 -102 8/12

16716 -103 8/13

16717 -104 8/4

16718 -105 8/11

16719 -106 8/8

16720 -107

B8869132-108

8/14

16721

-109

8/17

16722

-110

8/25

16723

-111

8/23

16724

MILL

Stg

8/10

16725

-112

8/15

16726

-113

8/12

16727

-114

8/23

16728

B8869B2-115

16729

8/27

PR10121-40

-116

16730

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16731

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16732

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16733

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16734

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-121

16735

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-122

16736

B8869B2-123

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16737

-124

8/16

16738

-125

8/17

16739

✓

gl

-126

8/19

16740

-127

8/10

16741

✓

pub

-128

8/13

16742

✓

pub

-129

8/12

16743

-130

8/17

16744

16745 B8869B2-131 8/25 PR10121-40

16746 -132 8/9

gl

16747 -133 8/16

16748 -134 8/9

seq pub

16749 -135 8/19

16750 GFMT 8/14 Fd

16751 -136 7/31

16752 -137 8/10

B8869B2-138

8/3

16753

Severe leaf tip drying

-139

8/18

16754

✓

pub

-140

8/10

16755

-141

8/14

16756

-142

8/2

16757

-143

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16758

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16759

-145

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16760

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16761

8/27

PR10121-40

-147

16762

8/12

-148

16763

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-149

16764

8/23

-150

16765

8/17

-151

16766

8/14

21

-152

16767

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B8869132-154

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16770

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16771

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16772

pub

-158

8/19

16773

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16774

L-202

7452

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16775

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16776

B8869B2-161

16777

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PR10121-40

-162

16778

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16779

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16780

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16781

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16782

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pub

-167

16783

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16784

B8869B2-169

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16785

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16786

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16787

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16788

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16789

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16790

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16791

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16792

B8869 B2-177

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PR 10121-40

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16799

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16800

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B8869B2-185

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168001

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168002

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168003

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168004

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168005

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168006

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168007

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168008

B8869B2-193

16809

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PR10121-40

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16810

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16811

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16812

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16813

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-199

16815

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-200

16816

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pub

B8869B2-201

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16817

✓

pub

-202

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16818

-203

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16819

-204

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16820

-205

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16821

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-206

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16822

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16823

-208

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16824

✓

pub

		CI9881		
16825			8/7	16391-400
		B8869B2-209		
16826			8/17	PR10121-40
		-210		
16827			8/5	
✓		9/1		
		-211		
16828			8/3	
✓		pub		
		-212		
16829			8/7	
		-213		
16830			8/18	
✓		pub		
		-214		
16831			8/10	
✓		seq pub		
		-215		
16832			8/17	

B8869B2-216

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16833

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16834

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16835

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16836

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16837

p/b

-221

16838

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16840

B8869B2-224

16841

PR10121-40

-225

16842

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pub

-226

16843

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16844

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16845

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16846

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-230

16847

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pub

-231

16848

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B8869B2-232

817

16849

TXMT

Fd

814

16850

-233

814

16851

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816

16852

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16853

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818

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814

16856

16857	B8869 B2-239 91	814	PR10121-40	
16858	-240	817		
16859	-241	8110		
16860	-242	8127		
16861	-243	814		
16862	-244	819		
16863	-245 91	8113		
16864	-246	8116		

138869B2-247

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16865

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16870

CP231

18749

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16871

138882B2-1

PR10261-80

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16872

RXMT/IR62//GFMT

B8882B2-2

16873

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PR10261-80

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16874

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16875

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16876

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16880

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B8882B2-10

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16881

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16882

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16883

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16884

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16888

B888282-18

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B8882B2-25

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16897

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16898

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16899

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16900

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16901

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16902

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16903

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16904

B8882B2-33

16905

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PR10261-80

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B888232-49

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PR10261-80

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IR62

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B888282-56

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16937	B888282-64	8/17	PR10261-80
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16938	-65	8/1	
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16939	-66	8/14	
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16940	-67	8/16	
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16941	-68	8/13	
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16942	-69	8/15	
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16943	-70	8/18	
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16944	-71	8/16	
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B888252-72

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16951

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16952

	B888282-79			
16953		8/5	PR10261-80	

	-80			
16954		8/11		

	-81			
16955		8/2		

	-82			
16956		8/3		

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16957		8/14		

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16958		8/17		

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16959		8/3		

	-86			
16960		8/11		

B888252-87

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16961

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16969	B8882B2-95	8/24	PR10261-80	
16970	-96	8/6		
16971	-97	8/16		
16972	-98	8/15		
16973	-99	8/14		
16974	-100	8/9		
16975	LA45	8/14		Cro
16976	-101	8/16		

B888232-102

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16985	B8882B2-110	8/15	PR10261-80
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16986	-111	8/8	
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16987	-112	8/16	
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16988	-113	8/15	
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16989	-114	8/13	
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16990	-115	8/5	
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16991	-116	8/13	
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16992	-117	8/9	
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16998

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17000

17001-17600 Seeded 5/16

	B888282-126		
17001		8/17	PR10261-80
	-127		
17002		8/6	
	-128		
17003		8/17	
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17004		8/15	
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17005		8/16	
	-131		
17006		8/12	
	-132		
17007		8/6	
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17008		8/5	

B8882B2-134

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17009

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17010

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17011

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17012

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17013

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17014

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17015

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17016

17017	B8882B2-142	8/4	PR10261-80
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17018	-143	8/11	
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17019	-144	8/13	
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17020	-145	8/12	
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17021	-146	8/11	
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17022	-147	8/10	
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17023	-148	8/6	
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17024	-149	8/13	
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17025

B8882B2-150

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17026

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17028

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17033	B8882B2-157	8/12	PRI0261-80
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17034	-158	8/17	
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17035	-159	8/12	
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17036	-160	8/16	
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17037	-161	8/19	
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17038	-162	8/12	
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17039	-163	8/16	
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17040	-164	8/5	
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B8882B2-165

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17041

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8113

17042

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17043

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8113

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17046

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17047

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17048

17049	B8882B2-173	8/13	PR10261-80
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17050	CICA-6	8/12	18500
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17051	-174	8/13	
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17052	-175	8/6	
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17053	-176	8/5	
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17054	-177	8/24	
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17055	-178	8/13	
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17056	-179	8/12	
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17057

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17060

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17061

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17062

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17063

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B88822-188

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PR10261-80

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17071

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17072

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B8882B2-196

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17073

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17074

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HR

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17075

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17076

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17077

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17078

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17080

B8882B2-203

117081

8/13 PR10261-80

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117082

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117083

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117085

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117086

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B8882B2-211

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17089

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17090

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17091

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17092

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17093

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17094

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17095

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17096

B8882B2-219

117097

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PR 10261-80

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117098

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117099

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117100

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117101

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117102

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117103

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117104

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B8882B2-227

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17105

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17106

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17107

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17108

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17109

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17110

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17111

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17112

17113	B8882B2-235	8/13	PR10261-80
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17114	-236	8/16	
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17115	-237	8/17	
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17116	-238	8/17	
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17117	-239	8/10	
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17118	-240	8/10	
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17119	-241	8/14	
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17120	-242	8/23	
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B8882B2-243

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17121

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17123

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17124

IR 36

2525

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17125

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17126

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17127

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17128

B8882B2-250

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PR10261-80

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17132

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17133

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17134

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17135

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17136

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B8882B2-258

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17137

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17138

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17141

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138882B2-266
17145 7/27 PR10261-80

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17146 8/7

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17147 8/4

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17148 8/11

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17149 8/15

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17150 8/11

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17151 8/6

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17152 8/5

B8882B2-274

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A-301

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17160

7222

B8694A is primarily for water vessel tolerance.
Mainly water but a few lgt. wood
Crawley be interested in testing?

17161	B8694A	8/10	21982-22000
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WC1403/LMNT x2

17162		8/5	
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17163		8/4	
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✓ pp

17164		7/31	
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17165		8/2	
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17166		7/30	
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17167		8/2	
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17168		8/8	
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B8694A

7/30

17169

pp✓

8/11

17170

8/11

17171

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17172

pp✓

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17173

7/31

17174

8/5

17175

8/10

17176

pp✓

17177	B8694A-	8/4	21982-22000
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17178		8/13	
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17179		8/2	
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17180	MARS	8/11	Cro
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17181		7/31	
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17182		8/5	
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17183		7/31	
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17184		8/4	
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38694A

8/13

17185

pp

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17186

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17187

pp ✓

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17188

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17189

7/31

17190

pp ✓

8/1

17191

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17192

pp

B8694A

17193

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21982-22000

17194

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17195

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17196

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17197

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✓
PP

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17198

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17199

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17200

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B8694A-

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17201

✓
PP

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8/7

17202

✓
PP

8/11

17203

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17204

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17205

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17206

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17207

✓
PP

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17208

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17209

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17210

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17211

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17212

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17213

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17215

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17216

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B8694A

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17217

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17218

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17219

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17224

17225	NTAI	8/8	Stg
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17226	B8694A-	8/4	2482-22000
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✓
PP

17227		8/6	
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✓
PP

17228		7/31	
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17229		8/11	
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17230		8/7	
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✓
PP

17231		7/31	
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17232		8/5	
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17242

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17245

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PP

17246

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17249

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PP

PCOS

12772

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17250

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17251

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17252

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17254

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17256

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✓
17260
pp

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17261

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✓
17262
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17263

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17264

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B8694A-

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17265

PP

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17273		8/1	21982-22000
17274		8/5	
17275	S-201	7/25	22427
17276		7/30	
17277		8/4	
17278		8/1	
17279		8/2	
17280		8/13	

B8694A-

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17282

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17284

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17285

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17286

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17287

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PP

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17288

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17289		8/13	21982-22000
✓ PP			
17290		8/10	
✓ PP			
17291		8/11	
17292		8/13	
17293	Mutica	8/11	660
17294	Taipei 309	8/13	16411-12
17295	Fudisaki 5	7/30	5600
17296	Brittle Saturn	8/18	22496-500
	Not brittle		

82/cro	WC 1711	8/12	17297
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86/Bmt	WC 1711	No plants	17298
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83/cro	WC 1403	7/30	17299
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83/cro	CI 11048	7/31	17300
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22001-19	B38696A	7/31	17301
	GFMF * 2/WC 1711		

8/3	17302
	✓ pp

8/3	17303
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8/11	17304
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B8696A

17305

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22001-19

17306

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17307

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17308

8/4

17309

7/31

17310

8/2

17311

8/4

✓
ff

17312

8/4

B8696A

818

17313

816

17314

✓
PP

811

17315

813

17316

815

17317

815

17318

✓
PP

812

17319

811

17320

138696A

17321

8/10

22001-19

17322

8/4

17323

8/6

✓
PP

17324

8/3

✓
PP

17325

TXMT

8/3

Fd

17326

8/4

17327

8/14

✓
PP

17328

7/31

B8696A

22001-19

8/5

17329

8/3

17330

8/4

17331

8/12

17332

8/3

17333

✓
PP

8/15

17334

8/17

17335

pubescent

✓
PP

7/31

17336

B8696A-

117337

8/18

22001-19

✓
PP

117338

8/9

✓
PP

117339

8/12

117340

8/9

117341

8/13

✓
PP

14ts

117342

8/10

117343

8/9

✓
PP

117344

8/15

B8696A

814

17345

✓
pp

lpls

813

17346

✓

pub.

pp

8110

17347

814

17348

814

17349

✓

lpls

pp

MERC

C70

817

17350

817

17351

✓

pub.

pp

815

17352

✓

pp

B8696A-

I17353

7/10

22001-19

I17354

8/7

I17355

8/4

I17356

✓ pp

7/14

pub

I17357

✓ pp

8/5

I17358

✓ pp

7/14

small lts

I17359

7/30

I17360

8/2

B8696A-

819

17361

pub

✓
PP

7131

17362

7129

17363

816

17364

813

17365

814

17366

816

17367

✓
PP

812

17368

✓
PP

117369	B8696A-	7/31	22001-19
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117370		8/4	
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117371		8/10	
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117372		8/11	
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✓ PP

117373		8/2	
--------	--	-----	--

117374		8/11	
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✓ PP

117375	LASI	8/13	Cro
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117376		8/3	
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✓ PP

B8696A

818

17377

816

17378

813

17379

✓
PP

813

17380

816

17381

814

17382

815

17383

✓
PP

817

17384

B8696A-

17385

8/2

22001-19

✓
PP

17386

8/4

✓
PP

14ts

17387

8/2

✓
PP

2/6

17388

8/4

✓
PP

14ts

17389

8/4

17390

8/5

17391

8/4

17392

8/5

B8696A-

8/5

17393

8/4

17394

pub

PP

8/12

17395

pub

PP

8/9

17396

PP

7/31

17397

PP

7/31

17398

PP

8/13

17399

PP

8/9

17400

pub

PP

B8696A

117401

8/5

22001-19

117402

8/1

✓

PP

117403

8/6

✓

PP

19ts

117404

8/13

117405

8/9

117406

8/8

117407

8/6

117408

8/3

B8696A -

811

17409

✓
PP

814

17410

815

17411

813

17412

813

17413

814

17414

✓
PP

817

17415

813

17416

pub.

✓
PP

B8696A-

17417

7/31

22001-19

17418

8/14

17419

8/3

✓
PO

17420

7/29

17421

8/3

17422

8/13

17423

8/12

17424

8/4

Fd	MBLE	7/30	17425
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	B8696A-	8/14	17426
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		8/5	17427
--	--	-----	-------

		8/13	17428
--	--	------	-------

		8/11	17429
--	--	------	-------

		14/5	pp✓
--	--	------	-----

		8/6	17430
--	--	-----	-------

		14/5	pp✓
--	--	------	-----

		8/7	17431
--	--	-----	-------

		8/4	17432
--	--	-----	-------

B8696A -

117433

8/9

22001-19

117434

8/4

117435

8/2

✓
PP

1475

117436

8/7

✓
PP

117437

8/7

✓
PP

117438

8/9

117439

8/8

✓
PP

117440

8/4

B8696A

819

17441

✓
PP

813

17442

✓
PP

810

17443

✓
PP

pub

813

17444

✓
PP

816

17445

✓
PP

817

17446

818

17447

814

17448

17449	B8696A-	8/11	22001-19
17450	JSMN 85	8/23	Fd
17451	B86105A-Bk-6-1	8/1	22026
17452	-2	8/10	
17453	-3	7/30	
17454	-4	8/3	
✓ PP 17455	-5	8/3	
17456	B86105A-Bk-8-1	8/13	22028

-2

8/11

17457

1-mpts or
small lpts

-3

8/14

17458

-4

8/11

17459

-5

8/13

17460

PP

B86105A-BK-14-1

22034

8/7

17461

-2

8/3

17462

-3

7/31

17463

-4

8/10

17464

PP

117465

-5
8/10

117466

B86105A-BK-17-1

8/10

2203

117467

-2
8/10

117468

-3
8/17

117469

-4
8/17

117470

-5
8/14

✓
PP

117471

B86105A-BK-21-1

8/3

2204

117472

-2
8/11

-3

814

17473

PP

-4

817

17474

-5

811

17475

IR 36

2525

813

17476

B86105A-BK-22-1

22042

819

17477

-2

819

17478

-3

819

17479

-4

819

17480

117481

-5

8/9

117482

B86105A-Bk-26-1

8/12

22046

117483

-2

8/13

117484

-3

8/12

✓
PP

117485

-4

8/11

117486

-5

8/11

117487

B86105A-Bk-31-1

8/4

2205

117488

-2

8/6

-3

814

17489

-4

813

17490

-5

817

17491

✓
PP

B86105A-BK-32-1

22053

816

17492

-2

816

17493

-3

813

17494

-4

811

17495

-5

815

17496

✓
PP

17497	B86105A-BK-33-1	8/7	22054
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✓ pp

17498	-2	8/9	
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17499	-3	8/9	
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17500	-4	8/17	
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17501	-5	8/14	
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17502	B86105A-BK-34-1	8/6	22055
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17503	-2	8/5	
-------	----	-----	--

17504	-3	8/4	
-------	----	-----	--

-4

8/4

17505

✓
PP

-5

8/4

17506

B86105A-BK-38-1

22059

8/7

17507

-2

8/11

17508

✓
PP

-3

8/10

17509

-4

8/11

17510

-5

8/10

17511

B86105A-BK-41-1

22062

8/14

17512

117513

-2

8/8

117514

-3

8/14

117515

-4

8/11

✓ PP

117516

-5

8/13

117517

B86105A-Bx-44-1

8/10

22065

117518

-2

8/13

117519

-3

8/10

117520

-4

8/10

-5

8/10

17521

✓
PP

GFMT

Fa

8/15

17522

B86105A-Bk-50-1

22071

8/4

17523

-2

8/4

17524

-3

8/5

17525

-4

8/4

17526

✓
PP

-5

8/3

17527

B86105A-Bk-51-1

22072

7/31

17528

17529

-2

8/3

17530

-3

7/31

✓ pp

17531

-4

7/31

17532

-5

8/3

17533

B86105A-Bk-65-1

8/7

22087

17534

-2

8/4

17535

h-myts

-3

8/2

17536

-4

7/31

-5

8/3

17537

B86105A-Bk-76-1

22098

8/5

17538

✓
PP

-2

8/6

17539

-3

8/7

17540

-4

8/3

17541

-5

8/5

17542

B86105A-Bk-81-1

22103

8/1

17543

-2

8/4

17544

17545

-3

7/30

✓ PP

17546

-4

8/3

Start but mostly delayed

17547

-5

7/29

17548

B86105A-BK-82-1

7/31

22104

17549

-2

7/31

17550

-3

7/31

All today

17551

-4

7/31

17552

-5

7/31

Border	LBLE			8/3	17553
22107	B86105A-Bk-85-1			8/9	17554
			-2	8/9	17555
			-3	8/9	17556
			-4	8/9	17557
			-5	8/5	17558
					✓ PP
22110	B86105A-Bk-87-1			8/3	17559
			-2	8/1	17560

17561

-3

8/3

17562

-4

8/6

✓ PP

17563

-5

8/3

17564

1386105A-Bk-97-1

8/10

22120

17565

-2

8/10

17566

Taller; badly lodged

-3

8/9

17567

-4

8/9

17568

-5

8/8

B86105A-Bk-101-1

22124

8/3

17569

-2

8/3

17570

1 mg 45; all lodged

-3

8/2

17571

-4

8/3

17572

-5

8/4

17573

B86105A-Bk-102-1

22125

8/3

17574

-2

8/3

17575

-3

8/3

17576

17577	-4 8/1		
17578 ✓ pp	-5 8/3		
17579 PI 408449	8/14		3569
17580 Pubescent roquet from B5462T3-T10	8/14		15701-800
			Seq. pubescence
17581	7/31		Seq. pubescence
17582	7/31		Seq. pubescence
17583	7/29		
17584	8/5		

Pubescent roques

15701-800

7/31

17585

7/30

17586

8/1

17587

7/26

17588

8/2

17589

8/5

17590

7/31

17591

8/10

17592

Wide seg. within and across rows
dufs and falls

Pubescent roques

17593

8/10

15701-800

17594

8/5

17595

8/4

17596

8/4

17597

8/11

17598

8/4

17599

8/3

17600

8/10

17601-18200 Seeded 5/16



B8711A102 is overall excellent material!!

87

B8711A102-BK-1		
14127-50	8/7	17601 ✓ PP
PCOS/LMNT//GFMT		
-2	8/4	17602
-3	8/8	17603 ✓ PP
-4	8/12	17604
-5	8/3	17605 ✓ PP
-6	8/6	17606
-7	8/11	17607
-8	8/4	17608 ✓ PP

B8T11A102-BK-9

17609

8/3

14127-50

-10

17610

8/7

✓ PP

17611

8/6

-12

17612

8/4

✓
PP

-13

17613

8/12

✓
PP

-14

17614

8/10

✓
PP

-15

17615

8/7

✓
PP

-16

17616

8/12

✓
PP

B8711A102-Bc- -17

14127-50

8/13

17617

PP ✓

-18

8/8

17618

PP ✓

-19

8/12

17619

PP ✓

8/1

17620

-21

8/6

17621

PP ✓

-22

8/9

17622

PP ✓

8/9

17623

8/12

17624

17625

-25

8/12

✓
PP

17626

-26

8/9

✓
PP

17627

8/9

17628

8/8

17629

8/8

17630

-30

8/4

✓
PP

17631

8/5

17632

8/4

14127-50	B8711A102-33	816	17633
----------	--------------	-----	-------

✓
PP

-34

		8110	17634
--	--	------	-------

✓
PP

-35

		8115	17635
--	--	------	-------

✓
PP

-36

		819	17636
--	--	-----	-------

✓
PP

		818	17637
--	--	-----	-------

-38

		817	17638
--	--	-----	-------

✓
PP

-39

		817	17639
--	--	-----	-------

✓
PP

-40

		811	17640
--	--	-----	-------

✓
PP

B8711A102-Bk

17641

8/9

14127-50

17642

8/12

17643

-43

8/4

✓
PP

17644

8/4

17645

8/16

17646

8/4

17647

-47

8/8

✓
PP

17648

8/12

B8711A102-Bk-

814

17649

PCOS

12772

814

17650

-50

813

17651

✓
PP

814

17652

816

17653

814

17654

-54

814

17655

✓
PP

-55

814

17656

✓
PP

B8711A102-56

17657

817

14127-50

✓
PP

17658

-57 817

✓
PP

17659

8116

17660

815

17661

813

17662

-61 814

✓ PP

17663

819

17664

8112

B8711A102 - 64

28-50, H1

8/2

17665

- 65

8/12

17666

✓
PP

- 66

8/2

17667

✓
PP

- 67

8/12

17668

✓
PP

8/7

17669

8/8

17670

- 70

7/31

17671

✓
PP

8/4

17672

38711A102-

17673

8/12

14127-50

17674

- 73

8/5

✓
PP

TXMT

17675

8/3

Fd

17676

8/8

- 74

✓
PP

17677

8/6

- 75

✓
PP

17678

8/12

17679

8/8

- 77

✓
PP

17680

8/7

- 78

✓
PP

B8711A102-

813

17681

815

17682

-P1

819

17683

PP

-P2

818

17684

PP

811

17685

818

17686

814

17687

814

17688

B8THA102-

17689

8/12

14127-50

-87

✓
PP

17690

8/5

-88

✓
PP

17691

8/13

17692

8/3

17693

8/8

17694

8/8

17695

8/3

17696

8/9

-94

✓
PP

BSTHA102-15-

8/11

17697

PP ✓

-96

8/10

17698

PP ✓

8/8

17699

7/31

17700

-98

PP ✓

8/7

17701

-100

8/6

17702

PP ✓

8/6

17703

-102

8/14

17704

PP ✓

B8711A102-103

17705

8/8

14127-50

✓ PP

17706

-104 8/11

✓ PP

17707

8/13

17708

-106 8/12

✓ PP

17709

-107 8/11

✓ PP

17710

8/11

17711

8/7

-109

✓ PP

TONG

17712

8/7

2026

B8919A11

PR8751-57

818

17713

8603006/TQNG//870346/3/TQNG

819

17714

812

17715

817

17716

817

17717

816

17718

812

17719

816

17720

B8919A11-

17721

817 PR8751-57

17722

819

17723

819

17724

8110

17725

8116

17726

8111

17727

8112

17728

8112

B8919A11-

8/8

17729

8/13

17730

8/12

17731

7/30

17732

8/3

17733

8/23

17734

8/13

17735

8/2

17736

B8919A11-

17737

8/9 PR 8751-57

17738

8/14

17739

8/14

17740

8/7

17741

8/8

17742

8/7

17743

8/1

17744

8/4

B8919M1-

8/7

17745

8/7

17746

8/8

17747

8/6

17748

8/8

17749

HR

TX 06

8/4

17750

8/7

17751

8/6

17752

B8919A11-

17753

8/7

PR8751-57

17754

8/7

17755

8/13

17756

8/17

17757

8/3

17758

8/2

17759

8/7

17760

8/4

B8919A11

8/10

17761

8/9

17762

8/9

17763

8/11

17764

7/30

17765

8/12

17766

8/9

17767

8/7

17768

B8919A11-

17769

8/14

PR8751-57

17770

8/7

17771

8/4

17772

8/3

17773

8/18

17774

8/19

17775

8/3

17776

8/19

B8919A11-

8/8

17777

8/8

17778

8/8

17779

8/8

17780

8/17

17781

8/14

17782

MERC

Cro

8/4

17783

B8911A11

PR8751-57

bk

17784

B8911A11

17785

PR8751-57

bf

17786

17787

17788

1/2

17789

17790

17791

17792

B8911A11

PR8751-57

17793

17794

17795

8/1

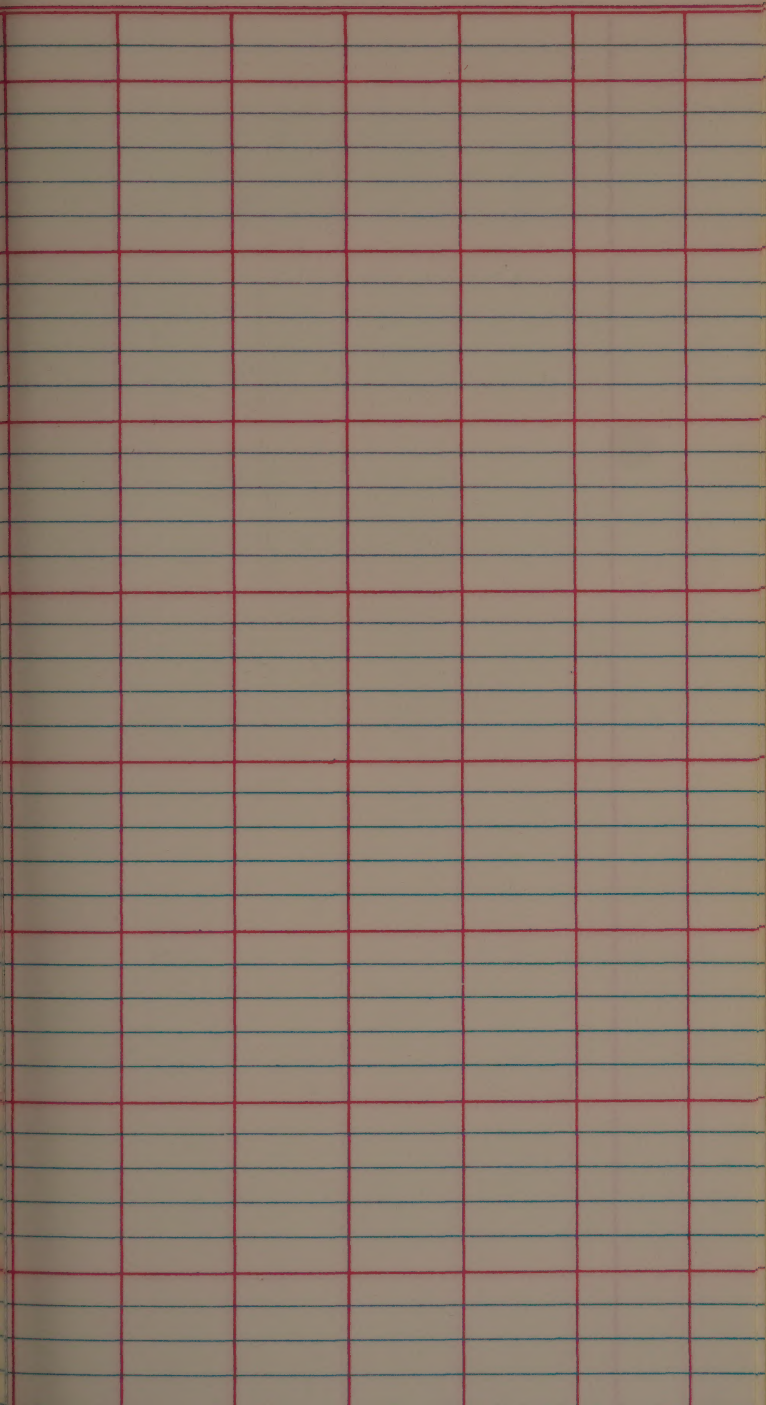
17796

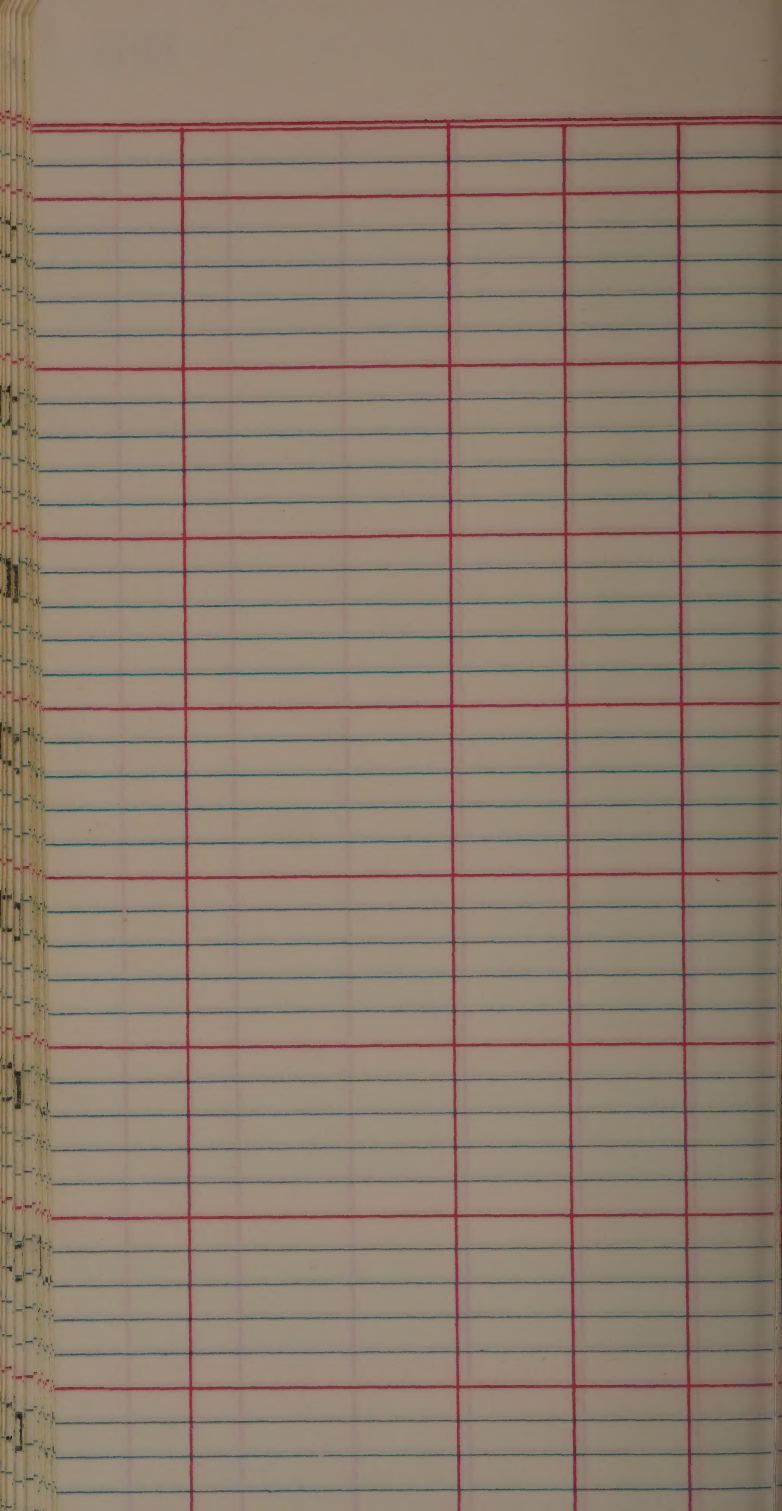
17797

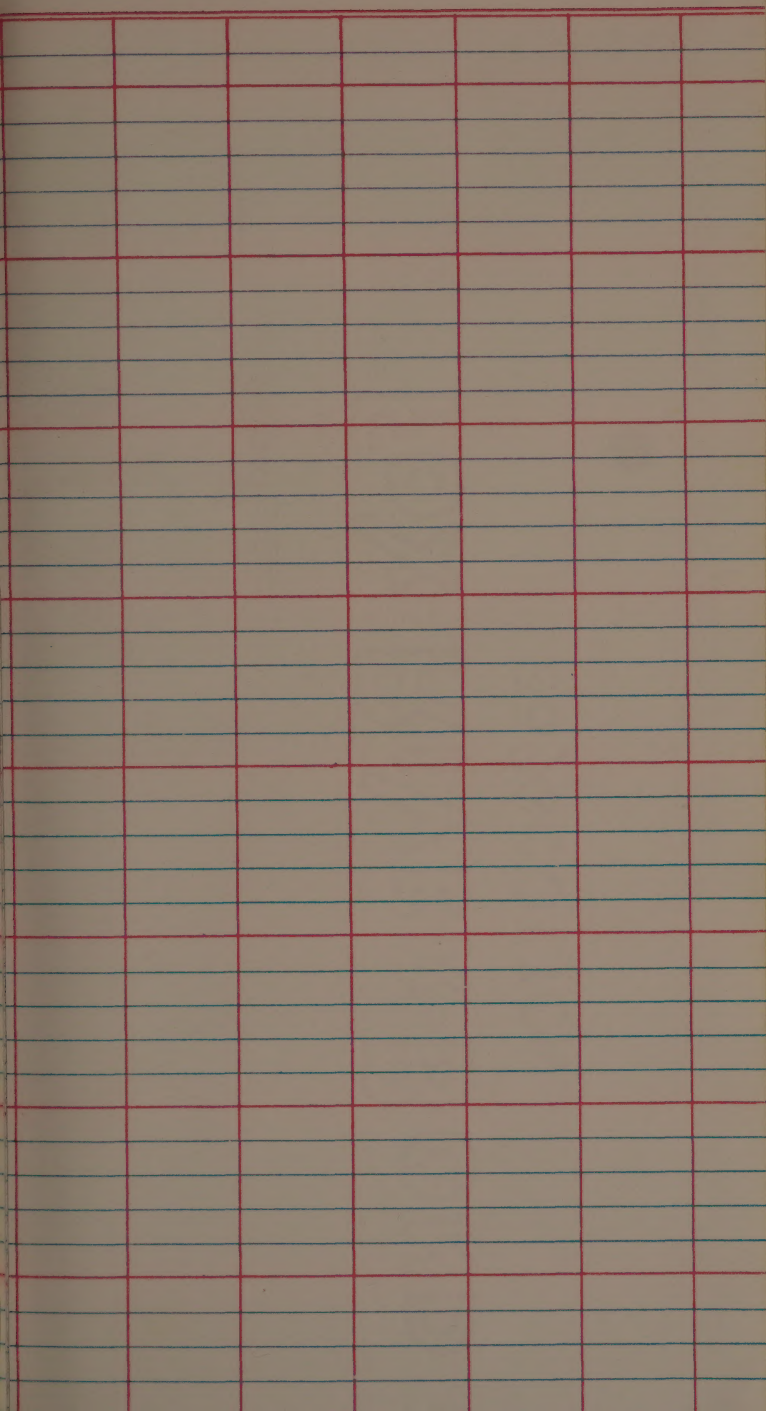
17798

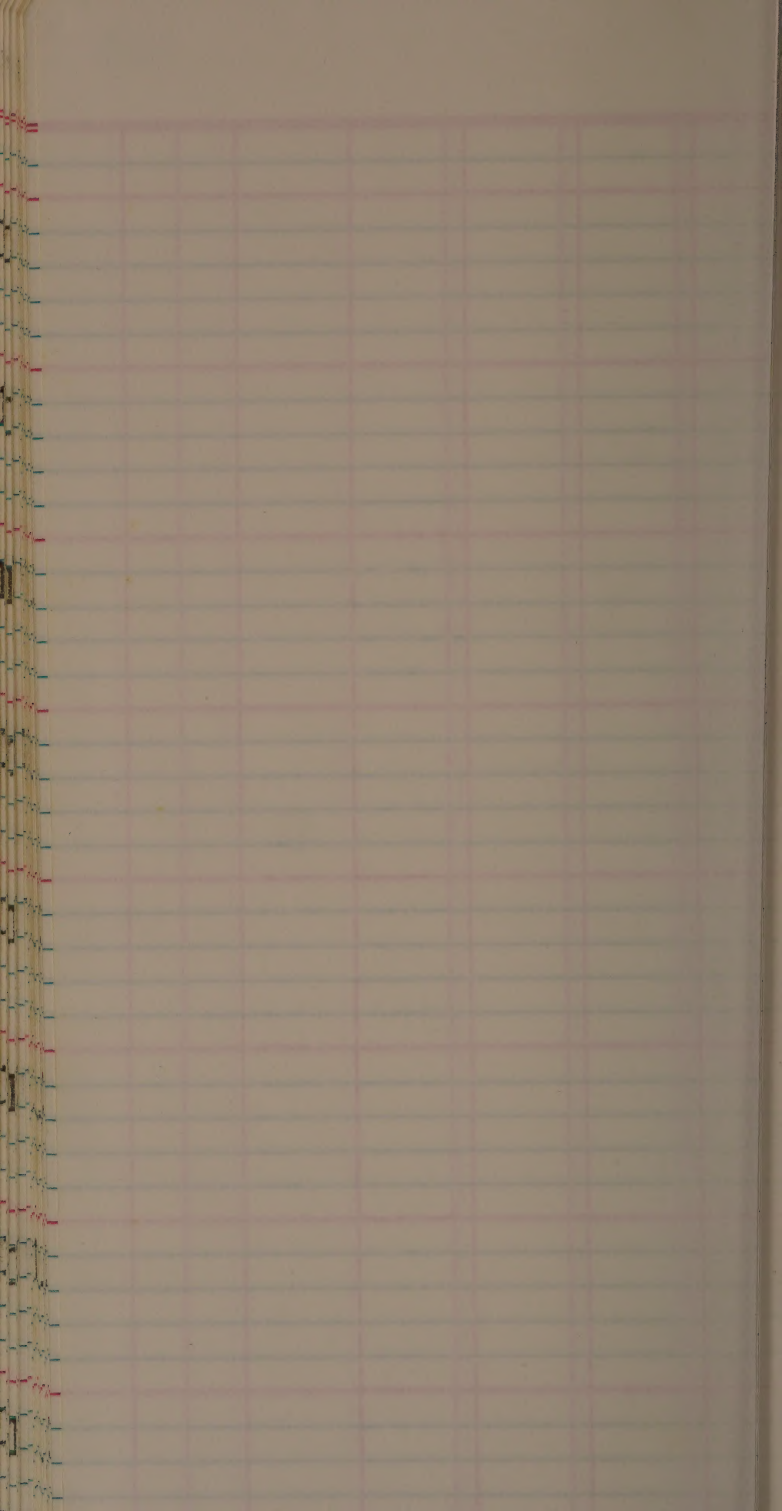
17799

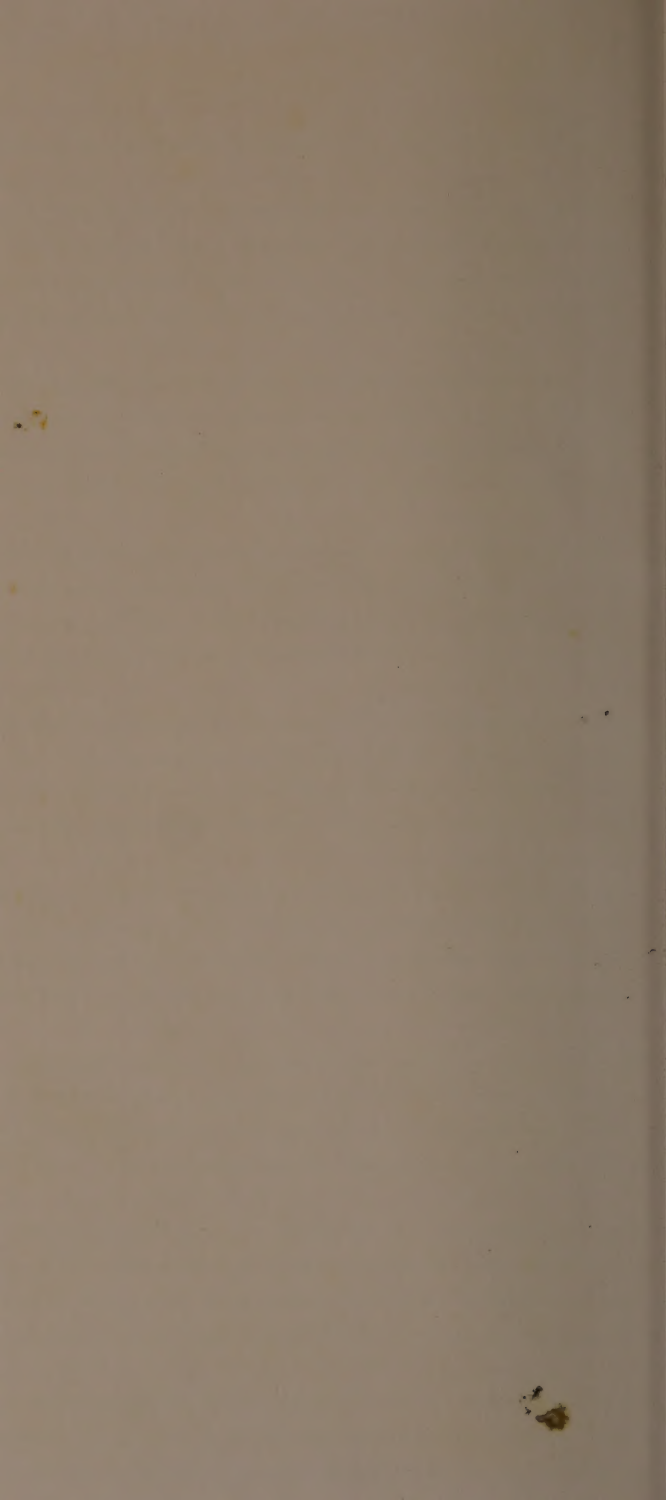
17800











B8866B = RXMT/IR28//8603006

B8914A = 8603006//LMNT/TQNG

B8868A = RXMT/IR42//8603006

16753 show MAM

17301-17400 reversed.
with 17401-17500

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

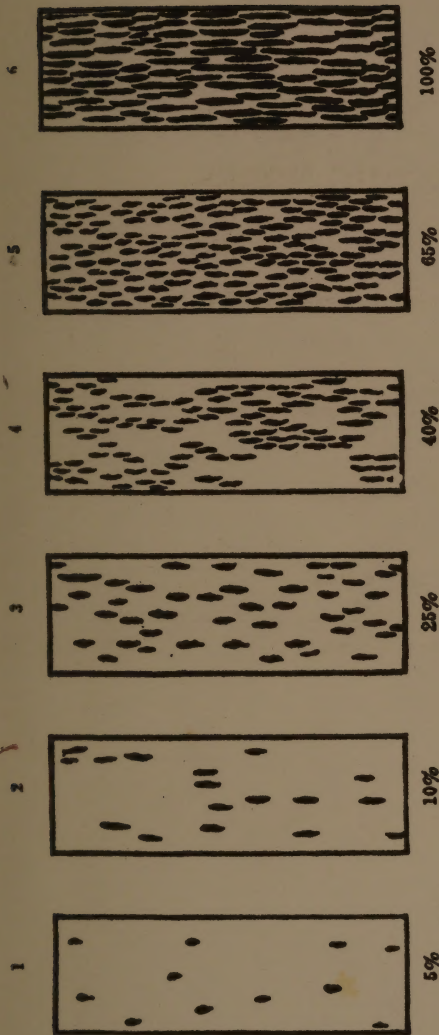


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.



B8910A27-BK-1

17801

PR33D-31

BK

GFMT/8703196//TONG

-2

17802

-3

17803

17804

1/25

17805

-6

Overall better

17806

-7

17807

-8

17808

B89110A272-PK-9

PR 3312-31

br

17809

-10

17810

-11

17811

1/25

17812

10/5

Stir

17813

17814

17815

17816

B89110-A27 -3

17817

PR 3312-31

bk

17818

17819

17820

7/25

Strip bk 10/15

17821

17822

17823

17824

5352

RU8703196

8/13

17825

B8911A2

PR8385-94

bk

GFMT *2/TONG

17826

7/29

8/11

Strip bk

17849

GFMT

17850

8/13

Fd

B8912A5

17851

PR 8461-80

bk

GFMT//LMNT/TONG

8/1

17874

SKBT

3873

8/8

17875

B8912A8

PR8481-91

bk

17876

431

17900

17901

B8914A6

PR8514-33

bk

8603006//LMNT/TONG

7/31

All glabrous

17924

HR

TX 72

8112

17925

B8914A7

9?

PR 8534-51

17926

7/31

All glabrous

17949

17950

R1C01

8/10

13271

17951

B8915A11

PR8573-91

DK

8603006//8703196/TONG

1/25

17974

Stg

RU 9001004

815

17975

B8915A18

PR 8593-8612

bis

17976

1/29

18000

18001

B8915A21

PR 8613-31

bk

8/2

All glabrous;

18024

Cro

LA 45

8/13

18025

B8915A25

PR 8649-65

bk

18026

8603006//8703196/TQNG

7/30

All globularis

18049

18050

V7817

8/15

RT

18051

B8919A20

PR8773-92

bk

8603006/TQNG//8703196/3/TQNG

F3

2/3

Seg. pubescence

18074

HR

LMNT

8/11

18075

R8901-21

B896A1-B₂

b/c

MBLE/8703196

18076

7/29

All glabrous

Strip bk 10/11

18100

118101

B8863A1

PR 8984-9000

bk

8903196/KATY

Strip bk 10h

118124

KATY

10974

8/14

18125

B8864A1

PR 10021-40

dc

18126

RXMT/IR-28//LMNT

8/1

All glabrous

18149

18150

IR 28

813

5296

18151

B8866A11

PR10042-60

br

RXMT/IR 28//8603006

1/25

Sage pubescens

18174

RXMT

8124

8110

18175

B8869B1

XR10101-20

bx

18176

RXMT/IR48//GFMT

All 3106001

18200

18201-18800

1-54 Sacked 6/4

Interrupted

55-100

"

6/9

by
rain

B887131

18201

PR10142-60

bk

RXMT/IR48//8603006

8/14

Seq. presence, ht, mdf.

18224

IR 48

5300

18225

B88TTA3

PR10181-200

bk

8703196/IRGA-409

18226¹

Sg. pubescent, ht., maturity

8/13

10/2

strip bk

18249

18250

IRGA-409

5573

18251

B8886A1

8603006/IRGA-411

PR10301-18
bx

Sub. 24; hull color

8/13

Strip bk 10/12

18274

IRGA-YII

3981

18275

B87140A1

R16472-85

bx

18276

NWBT/8303181//8703032

Strip box 10/2
AK lufs

18300

18301

B87144A1 - Bk₂

PR16487-500

NWBT/8303181//CB874

BK

F4

8/15
Many good dwfs with dense panicles
better lpts or dense panicles
Often early to very early!!
PP 9/23

18324

NWBT

9826

18325

PI 331581

3650

18326

"

"

18327

"

"

18328

"

"

18329

"

"

18330

B8462T3-710-1

PR15701-05

18331

B7836A1-44-5/RXMT

18332

18333

PR 13701-05

18334

18335

18336

18337

18338

18339

18340

Some comments for all of these populations!!

8/16
Many good plants
Some tall pub. plants probably
natural crosses from Puerto Rico.
Most plants glabrous and
often tall lvs. I would highly
prob. from natural crosses due
to high to shrubby in
original descr.

EP

PR15706-10

18341

8/15

PP

18350

PR15711-15

18351

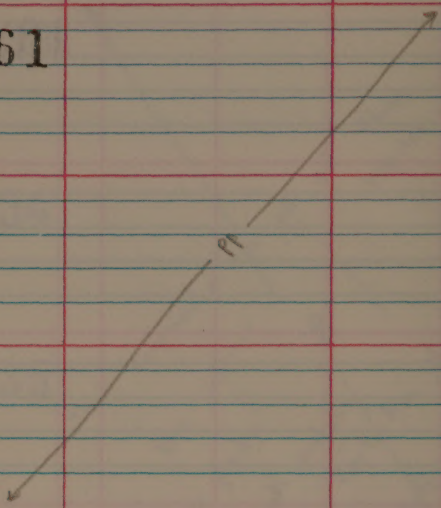
8/15

PP

18360

18361

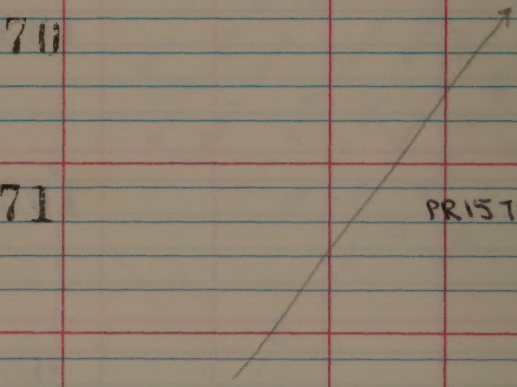
PR15716-20



18370

18371

PR15721-25



18380

R15726-30

18381

PP

18390

R15731-35

18391

PP

18400

18401

PR15736-40

8/15

PP

18410

18411

PR15741-45

8/14

PP

18420

PR15746-50

18421

8/15

PP

18430

PR15751-55

18431

8/13

PP

18440

118441

PR15756-60

8/13

PP

118451

118451

PR15761-65

8/13

PP

118460

R15766-70

18461

PP

18470

R15771-75

18471

PP

18480

18481

PR15776-80

PP

18490

18491

PR15781-85

PP

18500

R15786-90

18501

8/10

10

18510

R15791-95

18511

8/13

10

18520

18521

B8462T3-710-20

PR15796-800

18530

 $(F_2)(F_3)$

18531

B852A36-1-30

GCHW//8303116/ LMNT

Hong
bis
Fy

18532

18533

R. Uniform HM
 W/F v. high filling
 mts

18534

R. very etc.
 Exceedant plant !!!

18535

B852A36-18-1

Hung
bk

18536

18537

18538

8/19
 Uniform st.
 but was. mist.
 Excellent plus type
 info

18539

18540

B852A36-18-6

Hung
bk

18541

18542

8/22

18543

Uniform
best un. mat.
VUF

18544

Excellent plant
mpts

18545

18546

B552A36-18-9

Hung
br

18547

18548

Like above

18549

18550

B852A36-18-18

Hung
bk

18551

18552

Like above

18553

18554

18555

B852A36-18-20

Hung
bk

18556

Like above but
inter, shorter and
some of 1/16.

18557

18558

18559

18560

18561 B852A36-18-24

Hung
br

18562

18563

8/24

Like 18541-45

18564

18565

18566 B852A36-18-27

Hung
br

18567

18568

8/21
 Like above but
 mpts distorted.

18569

18570

B852A36-18-46

Hung
 br

18571

18572

☆

8/23
 more uniform
 and more activity
 more slender mpts
 9/47 1/1

18573

18574

18575

18576 B852A36-18-52

Hung
bk

18577

18578

8/24
Vinght
mt. near mt. mountain
91 Yt

18579

18580

18581 B852A36-18-53

Hung
bk

18582

18583

8/20

18584

18585

B852A36-18-56

Hung
bk

18586

18587

18588

8/20

Earlier mat.

mat. number

Slight

Slight

left

18589

18590

B87134A1 lines include excellent material!



Do any have NWRT finally?? May be susceptible to blast!

18591

Te Qing

2026

Orange leaves

18592

B87134A1-1

8/19

15251-74

✓ PP

PP

NWRT/8303181//NWRT/8303181

18593

-2

8/25

18594

-3

8/18

✓ PP

18595

-4

✓ PP

18596

-5

8/18

18597

-6

8/26

18598

-7

8/18

B8T134A1-8

8/17

18599

✓
PP

-9

8/18

18600

✓
PP

-10

8/17

18601

-11

8/17

18602

✓
PP

-12

8/14

18603

-13

8/12

18604

✓
PP

-14

8/12

18605

-15

8/13

18606

✓
PP

18607	BST134A1-16	8/13	15251-74
-------	-------------	------	----------

18608	-17	8/22	
-------	-----	------	--

18609	-18	8/14	
-------	-----	------	--

18610	-19	8/10	
-------	-----	------	--

✓ PP

18611	-20	8/15	
-------	-----	------	--

18612	-21	8/10	
-------	-----	------	--

✓ PP

18613	-22	8/20	
-------	-----	------	--

18614	-23	8/12	
-------	-----	------	--

B87134A1-24

8/16

18615

✓
PP

-25

8/13

18616

-26

8/14

18617

✓
PP

-27

8/14

18618

-28

8/9

18619

✓
PP

-29

8/11

18620

-30

8/10

18621

-31

8/15

18622

18623	B87134A1-32	8/20	15251-74
-------	-------------	------	----------

18624	-33	8/14	
-------	-----	------	--

18625	NWRST	8/25	9826
-------	-------	------	------

18626	-34	8/11	
-------	-----	------	--

✓ PP

18627	-35	No plants	
-------	-----	-----------	--

18628	-36	8/10	
-------	-----	------	--

✓ PP

18629	-37	8/13	
-------	-----	------	--

✓ PP

18630	-38	8/10	
-------	-----	------	--

✓ PP

B87134A1-39

8/23

18631

-40

8/24

18632

-41

8/11

18633

✓
PP

-42

8/10

18634

-43

8/11

18635

✓
PP

-44

8/14

18636

-45

8/19

18637

-46

8/11

18638

✓
PP

18639

387134A1-47

8/14

15251-74

✓ PP

18640

-48

8/15

18641

-49

8/14

18642

-50

8/23

18643

-51

8/26

18644

-52

8/26

18645

-53

8/19

✓ PP

18646

-54

8/9

✓ PP

B87134M-55

8/13

18647

PP

-56

8/14

18648

-57

8/8

18649

Rel. VHM

PP

8603144

6375

8/20

18650

-58

8/8

18651

-59

8/17

18652

-60

8/10

18653

-61

8/14

18654

PP

18655	B87134A1-62			
✓ PP	Rel. Uhm	8/13	15251-74	
18656	-63			
✓ PP		8/15		
18657	-64			
		8/15		
18658	-65			
✓ PP		8/17		
18659	-66			
		8/19		
18660	-67			
✓ PP		8/15		
18661	-68			
✓ PP		8/14		
18662	-69			
✓ PP		8/15		

387134A1-70

8/19

18663

-72

8/16

18664

-73

8/14

18665

-74

8/24

18666

-75

8/25

18667

-76

8/23

18668

-77

8/19

18669

-78

18670

18671

B87134M-19

8/16

✓ PP

18672

-80

8/13

✓ PP

18673

-81

8/16

18674

-82

8/16

✓ PP

18675

GFMT

Fd

18676

-83

8/30

18677

-84

8/15

18678

-85

8/13

✓ PP

B87134A1-86

8/20

186679

-87

8/15

186680

PP

-88

8/26

186681

-89

8/18

186682

PP

-90

8/23

186683

-91

8/24

186684

PP

-92

8/16

186685

-93

8/14

186686

18687	B87134A1-94	8/17	15251-74
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18688	-95	8/17	
-------	-----	------	--

18689	-96	8/17	
-------	-----	------	--

✓ PP

18690	-97	8/25	
-------	-----	------	--

18691	-98	8/24	
-------	-----	------	--

18692	-99	8/16	
-------	-----	------	--

18693	-100	8/24	
-------	------	------	--

18694	-101	8/29	
-------	------	------	--

B87134A1-102

8/27

18695

-103

8/16

18696

PP ✓

-104

8/20

18697

-105

8/21

18698

-106

8/16

18699

-107

8/16

18700

PP ✓

-108

8/19

18701

-109

8/19

18702

Very early

PP ✓

18703	B87134A1-110	8/20	15251-74
-------	--------------	------	----------

18704	-111	8/14	
-------	------	------	--

✓ PP

18705	-112	8/21	
-------	------	------	--

✓ PP

Contains glutinous
grains ???

18706	-113	8/9	
-------	------	-----	--

✓ PP

Very early

18707	-114	8/20	
-------	------	------	--

18708	-115	8/13	
-------	------	------	--

✓ PP

18709	-116	8/13	
-------	------	------	--

18710	-117	8/23	
-------	------	------	--

✓ PP

B87134A1-118

8/16

18711

PP

-119

8/18

18712

-120

8/18

18713

PP✓

-121

8/19

18714

PP✓

-122

8/10

18715

PP✓

-123

8/13

18716

-124

8/14

18717

-125

8/19

18718

PP✓

18711	B87134A1-126	8/14	15251-74
✓ PP			
18720	-127	8/14	
✓ PP			
18721	-128	8/13	
✓ PP			
18722	-129	8/11	
✓ PP			
18723	-130	8/14	
18724	-131	8/13	
✓ PP			
18725	MBLE	8/13	Fd
18726	-132	8/15	Fd

B87134A1-133

8/10

18727

PP

-134

8/14

18728

-135

8/11

18729

✓

PP

-136

8/10

18730

✓

PP

-137

8/7

18731

-138

8/15

18732

PP ✓

-139

8/12

18733

PP ✓

-140

8/11

18734

✓

PP

18735	1387134A1-141	8/15	15251-74	
✓ PP				
18736	-142	8/13		
✓ PP				
18737	-143	8/24		
18738	-144	8/13		
18739	-145	8/20		
✓ PP				
18740	-146	8/13		
18741	-147	8/14		
✓ PP				
18742	-148	8/9		
✓				

B87134A1-149

8/20

18743

-150

8/14

18744

PP

-151

8/20

18745

PP

-152

8/14

18746

PP

-153

8/24

18747

-154

8/13

18748

Very early

PP

-155

8/15

18749

PP

-156

8/15

18750

PP

B87134A1-157

18751

8/14

15251-74

✓
PP

-158

18752

8/10

-159

18753

8/20

✓
PP

PI408449

18754

3569

B8874AT-

18755

L202/IR64// R XMT

F₁

8/16

Still in 10/8

Better

Potential

18774

IR64

Hung

18775

B8874A5

F₁

18776

18800

18801

B8874B1

(bulk of A1, A2, A8,
A9, A11)F₁

L202/IR64//RXMT

18824

HR

TX 06

18825

F₁

B8875A25

18826

L202/IR64//8603006

18848

18849

L202

7452

18850

MBLE

Fd

18851

B8875A29

F₁

18874

3873

SKBT

18875

F₁

B8875A33

18876

18899

CICA-6

18500

18900

18901

B8815 B1

F₁

(bulk of A3, A5, A13,
A17, A18, A19, A28)

18924

Fd GFMT

18925

F_i ~~3888~~1A1

18926

RXMT/IR64//GFMT

D
25

Overall Better

stop bc 1015

18949

18950

RXMT

8124

18951

B8881A2

F₁

18964

82/SNP 761

15897-9000

18965

B8846A1

F₁

18966

82-761/8603006

250 pp 9/23
 For blast resistance!
 Mostly very tall but some short (seeding?) plants;
 Generally long flag; no felix
 Selected only shorter plants.

18995

18996	Basmati 370	4000
-------	-------------	------

18997	"	"
-------	---	---

18998	"	"
-------	---	---

18999	"	"
-------	---	---

19000	"	"
-------	---	---

19001	B8848A1-Bh 82-850/PCOS	F ₁
-------	---------------------------	----------------

150 PP 9123
Soy. hull color
Generally good; all normal dt.
Next gen. with good selection
many excellent wpts/sfts
All rel. early
May all be too tall?

19009		
-------	--	--

PCOS

12772

19010

B8852N6

F,

19011

GCHW/MBLE/LMNT/3/87-15034

make selective bulk

19030

19031

LA 45

Cro

19032

B8852A7

F₁

GCHW/MBLE//LMNT/S/ST-15034

mostly too late

19050

2026

TONG

19051

B8853A6

F₁

GCHW/MBLE//LMNT/3/87-14682

19052

Relatively wild!

19074

19075

RU88030T2

HR

19076

B8853A12

F₁

Mostly d-mpts
wide seg. for mat.

19100

F₁

B8858A2

19101

RXMT/IRGA-409

wide seq.
mostly very late

19115

119116

IRGA-409

5573

119117

B8861A1

LMNT/TONG

F

119140

GCHW

9124

19141

B8862A1

F₁

GFMT/TQNG

19142

wide segregation

19170

19171

IR-28

8124

19172

B8865A6

RXMT #2/IR28

F₁

Make selective bulk!
All glabrous
definitely a cross

19185

RXMT

8124

19186

B8865A13

F₁

19187

Similar to A6
Make selective bulk
Initially very good?

Stop by 10/5

19200

19201

B8865A14

F₁

Mostly very early
selective bulk
generally spreading habit

19215

HR

LMNT

19216

F₁

B8865A18

19217

8/14

All rel. very early
Sedative bulk

19230

19231

IR-42

5297

19232

B8870A3

F₁

RXMT * 2 / IR42

mod. to late mat.
but many good plants
panicles often questionable
gl + pub.

19249

RT

VT817

19250

F₁

B8870A4

19251

Good plants but
mostly too late!
all glabrous

19258

19259

TXMT

F_d

19260

B88T0A7

F_i

More early plants.
More selective bulk
May have excellent potential?

Still be 10/5

19280

6371

8603144

19281

F₁

B8872A4

19282

GFNT * 2/IR36

lots of ten questionable
essentially all owned
all 91

19300

19301

B8840A3

LMNT/JSMW//GFMT

F₁

Seq. Around
and Pubescence
Often 1-10gts
Mostly later

19321

JSMW

Fd

19321

B8840A4

F₁

19322

No Aroma?

Many excellent plants

19336

19337

8903046

HR

19338

B8840A6

F₁



Excellent

Seg. Aromat

and pubescence

19347

HR

8903049

19348

F₁

B8840A9

19349

No Bromes
Many excellent plants

19364

19365 DLA

Cro

19366 B8841A7

86-570/JSMW// TRO2

F₁

Aromatic

All glibrous

Red. powder
str. 1/2 by 10/13

19375

DLA-X2

5724

19376

B8841A9

F₁

19377

Sag. pubescens

19386

19387

KATY

10974

19388

B8842A1

KATY/MBLE

F₁

Select early shorter plants
Overall good; less leafy with
small upright flags, almost
all shorter than adjacent
row of KATY (19387)

Strip bx 10/3

19400

B8844A1

F₁

IRGA-409 / 8603006

19401

wide seg. for mat., lt. flag length, pub.
 select h/w early, short plants

Stop by 10/3

19424

19425

8603006

HR

B8817A3

F1

LMNT 6/DLLA-X2

Aromatic

19435

HR LMNT

19436

F₁ B8917A20

19437

8703196/8603006

Many excellent plants; all suits
 Ag and up; any mat.

Strip b/c 10/13

19451

19452

8703196

Colorless apiculus

5352

19453

B8812A2

LMNT/JSMN // TR02

↑
F₁

Sag Aroma

wide sq. for ht. & mt. 1706 & 90

Prob. all too tall

many smaller than JSMN

Still br 10/5

19471

HR

8903049

19472

F₁

B8812A10

19473

Similar to A2 but
more shorter plants

Strip by 1013

19500

19501

B8812A24

Similar to A2 and A10

Strip bulk 10/3

F_1

19520

Cro	TR02	19521
-----	------	-------

HR	8903046	19522
----	---------	-------

Fd	JSMN	19523
----	------	-------

F ₁	B8814A1 IRGA-411 / MBLF	19524
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Seq. H. met. ; bull color
Many good plants
Prob. all too tall.
strip
bx 10/3

		19541
--	--	-------

19542

IRGA-411

3981

glabrous; gold hull
colorless apiculus

19543

B8815A1

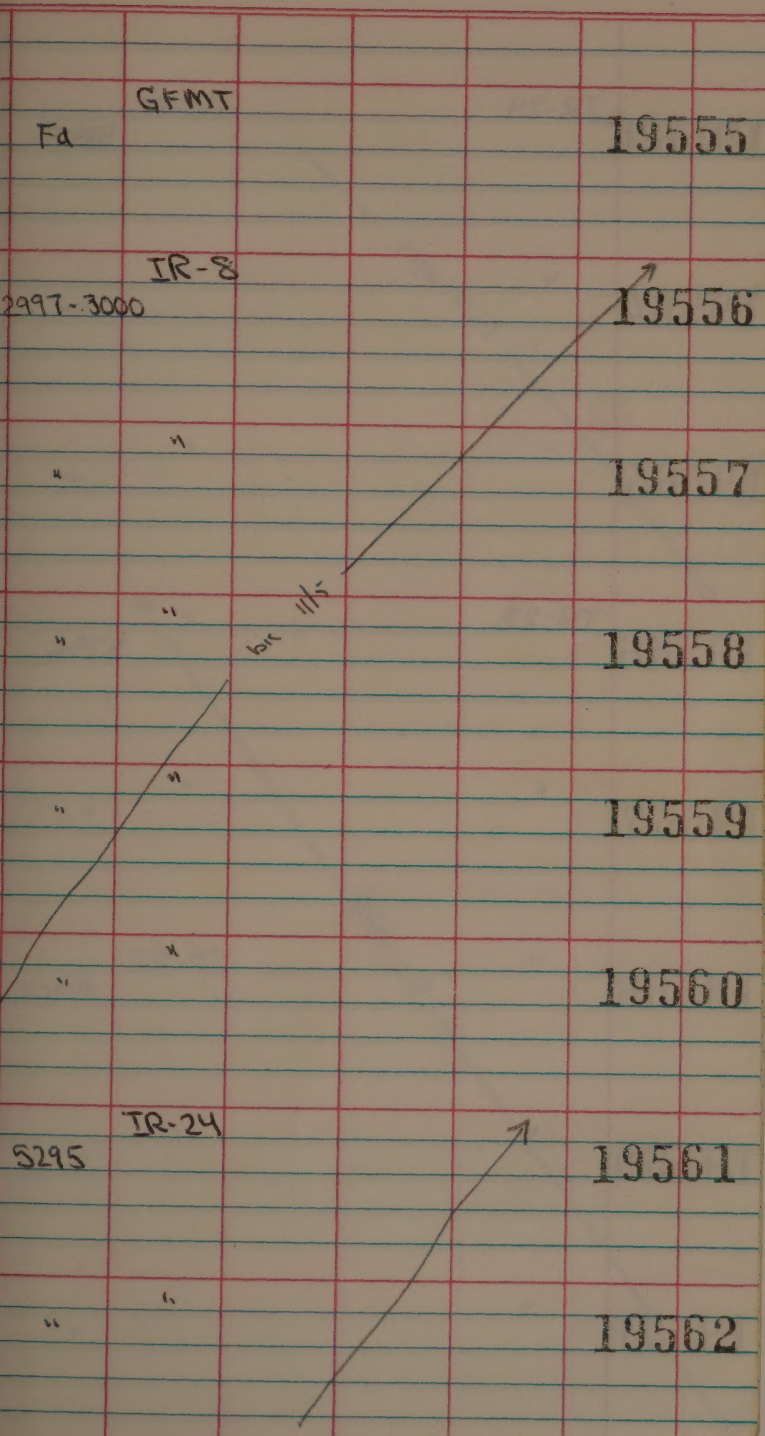
F₁

IRGA-411/8603006

Sep. for hull color, ht., mat
many good plants

11
10/13
strip bk

19554



19563 IR-24 5295

19564 " Bk'd 10/17 "

19565 " "

19566 IR-28 5296

19567 " "

19568 " Bk'd 10/17 "

19569 " "

19570 " "

5225	IR-36	19571
"	"	19572
"	"	19573
"	"	19574
"	"	19575
5297	IR-42	19576
"	"	19577
"	"	19578

19579 IR-42 5297

19580 " "

19581 IR-48 5300

19582 " "

19583 " "

19584 " "

19585 " "

19586 IR-62 5299

IR-62

5299

19587

"

19588

"

19589

"

19590

IR-64

ST/Hung

19591

"

"

19592

"

"

19593

"

"

19594

Bk 10/17

19595 IR-64 ST/Hung

19596 "

19597 " bk 10/17

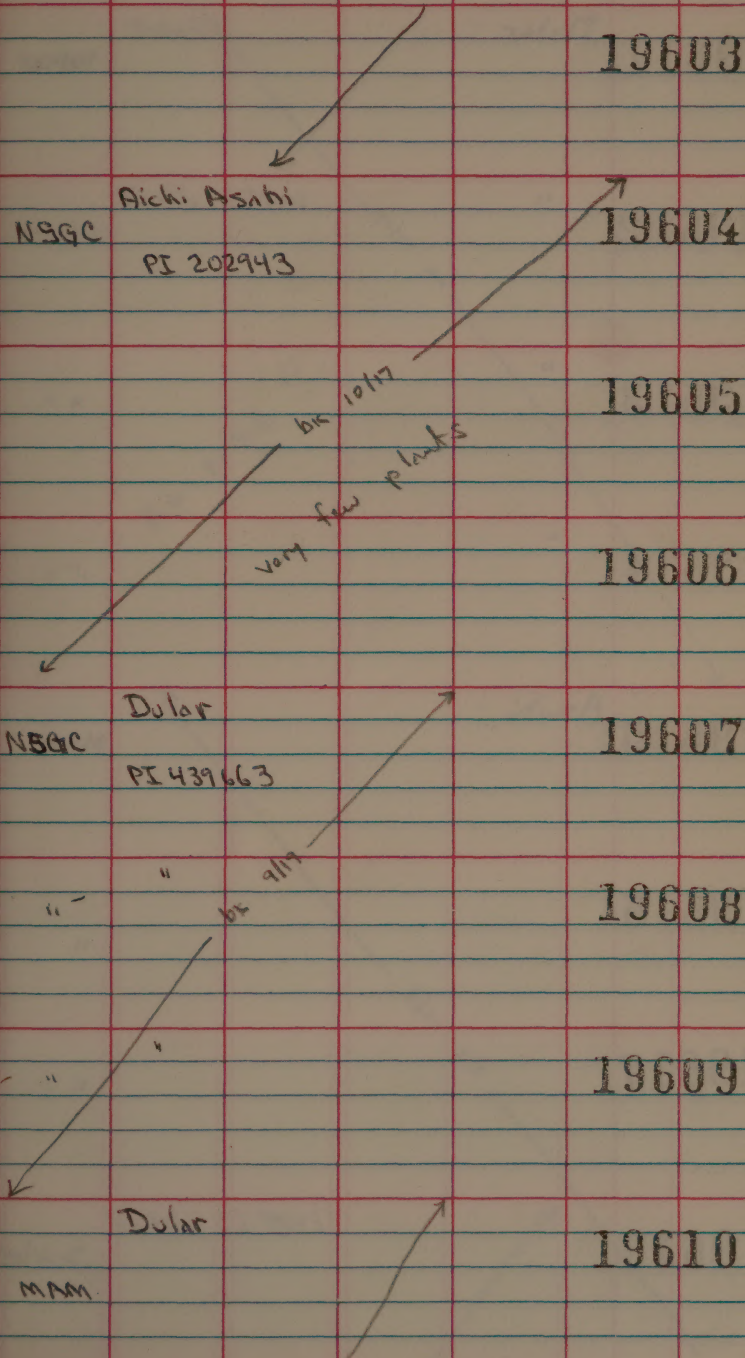
19598 "

19599 "

19600 "

19601 Maratelli
PI 209518 NSGC

19602 bk 10/17



119611

Dolar

MAM

119612

"

9/19

"

119613

"

"

119614

"

"

119615

Asahi

MAM

119616

"

119617

BK 10/5

"

119618

"

Asahi

MAM

19619

Brittle STRN

2249-500

19620

4

Not brittle!!

19621

1

19622

4

19623

19624

19625

Brittle CI 9545

89/Hong

19626

19627

Brittle CI9545

89/Hung

19628

"

"

19629

Brittle & Non-brittle!
Br 1015

"

19630

"

"

19631

"

"

19632

Nanding Sekiguchi
(1986)

MAM

bx 9/28

19633

NWBT Sekiguchi
(86/19624)

"

bx 10/5

19634

LBLE Sekiguchi

AN Sekiguchi Seed
given to Marchetti
12/11/90

"

bx 9/28

MAM

1986 Chinese

(86/22, 292)

19635

"

3907 R X 3907 Sekiguchi
(Segregating)

19636

3907S = original mutant from Rnt

"

19637

"

19638

"

19639

"

19640

660

mutica

19641

19642

Seed Given to Nuclei

bx 10/17
very few plants

bx 9/28

19643 Mutica 660

19644 "

19645 "

19646 Carolina Gold 88/15200

19647 "

19648 Correct identity (19646-50)

19649 "

19650 "

Carolina Gold ?? No !!!

87/Hung

19651

"

19652

"

19653

Not
 Pub. 19x
 Carolina Gold !!!
 19x

19654

"

19655

"

19656

"

19657

"

19658

19659	Carolina Gold?			87/Hung
19660	"			
19661	A-301			1222
19662	"			
19663	"			
19664	" 6/19/15			
19665	"			
19666	"			

7222	A301		19667
	"		19668
		b/w 10/15	19669
	"		19670
			19671
22376	CM101		19672
			19673
	"		19674

19675	CM101		22376
-------	-------	--	-------

19676	"		
-------	---	--	--

19677	"		
-------	---	--	--

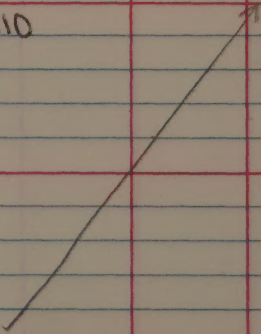
19678	"		
-------	---	--	--

19679	"		
-------	---	--	--

19680	"		
-------	---	--	--

19681	IRGA-410		18190
-------	----------	--	-------

19682	"		
-------	---	--	--



18190

IRGA-410

19683

"

"

b/c 11/5

19684

"

"

19685

RU 7803097

19686

12800

"

19687

"

11/5

19688

b/c

"

19689

"

19690

19691	RIBE		85/7381-400
-------	------	--	-------------

19692	No plants!		
-------	------------	--	--

19693			
-------	--	--	--

19694	PI 325893		84/4261-80
-------	-----------	--	------------

19695	No plants!		
-------	------------	--	--

19696			
-------	--	--	--

19697	Amber	9/24	6200
-------	-------	------	------

19698	be 11/5	9/24	"
-------	---------	------	---

"

124

19699

QQWG

27/23580

19700

B8861A = LMNT/TQNG

B8862A = GFMT/TQNG

B8865A = RXMT *2/IR28

B8870A = RXMT *2/IR42

B8872A = GFMT *2/IR36

B8840A = LMNT/JSMN//GFMT

B8841A = 86-570/JSMN//TR02

B8842A = KATY/MBLE

B8844A = IRGA-409/8603006

B8817A = 8703196/8603006

B8812A = LMNT/JSMN//TR02

B8814A = IRGA-411/MBLE

B8815A = IRGA-411/8603006

B8910A = GFMT/8703196//TQNG

B8911A = GFMT * 2/TQNG

B8912A = GFMT//LMNT/TQNG

B8914A = 8603006//LMNT/TQNG

B8915A = 8603006//8703196/TQNG

B8919A = 8603006/TQNG//8703196/3/TQNG

B896A = MBLE/8703196

B8863A = 8903196/KATY

B8864A = RXMT/IR28//LMNT

B8866A = RXMT/IR28//8603006

B8869A = RXMT/IR48//GFMT

B8871B = RXMT/IR48//8603006

B8877A = 8703196/IRGA-409

B8886A = 8603006/IRGA-411

B87140A = NWBT/8303181//8703032

B87144A = NWBT/8303181//CB874

B852A36 = GCHW/8303116/LMNT

B87134A = NWBT/8303181//NWBT/8303181

B8874A = L202/IR64//RXMT

B8875A = L202/IR64//8603006

B8881A = RXMT/IR64//GFMT

B8846A = 82-761/8603006

B8852A = GCHW/MBLE//LMNT/3/87-15034

B8853A = GCHW/MBLE//LMNT/3/87-14682

B8858A = RXMT/IRGA-409

